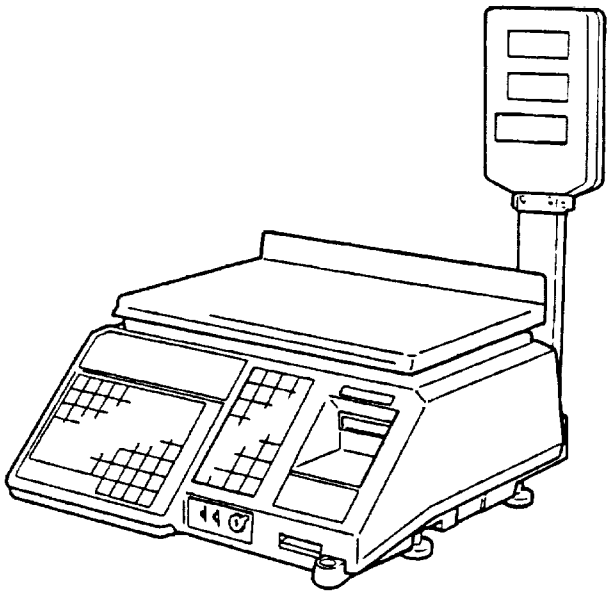
TEC

TEC Electronic Computing Scale

SL-6600 (US. Version)

Owner's Manual



TEC CORPORATION

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CAUTION

1. This manual may not be copied in whole or in part without prior written permission.
2. The contents of this manual may be changed without prior notice.
3. Please refer to a TEC representative regarding questions or misprints.

1. INTRODUCTION

We thank you very much for purchasing the TEC Electronic Computing Scale SL-6600 Series.
This series has been designed with TEC reliability and offers a cost efficient system for a modest investment.

The Advanced TEC SL-6600 combines a scale and full-feature UPC printer into an integrated, compact unit with expanded PLU capabilities. The SL-6600 can automatically and instantly program the printer for 15 different label sizes and formats. Unlike other systems, you do not have to key select the scale every time you change labels. Each SL-6600 label cassette has 4 binary switches on the back which you set once to a specific code for each label. The System is quick and convenient to use for increased productivity, plus it provides a wide range of management controls and accurate, time-saving reports.

We believe that your needs will now be fully satisfied, and you will have total reliability in price calculation. Should you have any questions concerning the scale, please refer to this manual. Be sure to keep this manual for future reference.

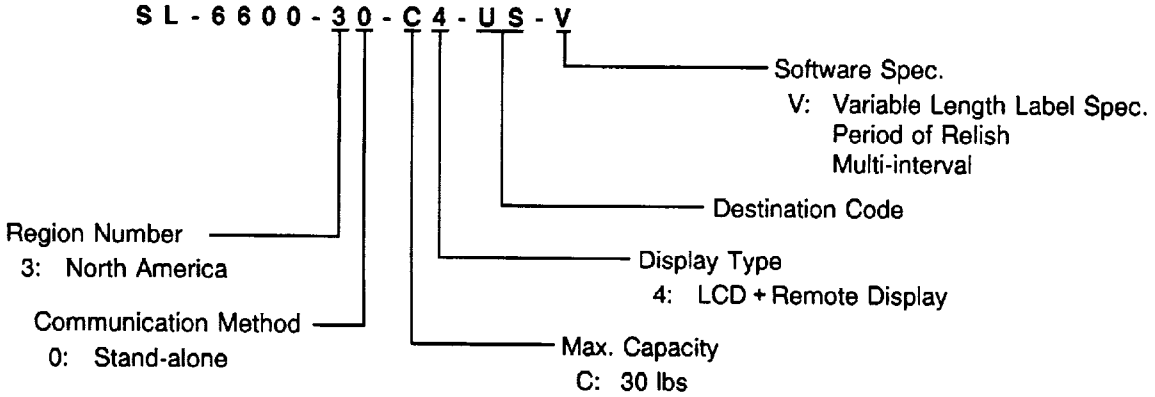
This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual, may cause interference to radio communications. It has been tested and found to comply with the limits for a Class A computing device pursuant Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.

The product that you have purchased contains a rechargeable battery.
The battery is recyclable. At the end of it's useful life, under various state and local laws, it may be illegal to dispose of this battery into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.

■ APPLICABLE MODEL

SL-6600-30-C4-US-V

The description of the model number is as follows:

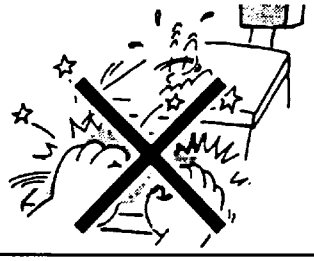


■ Installing Precaution

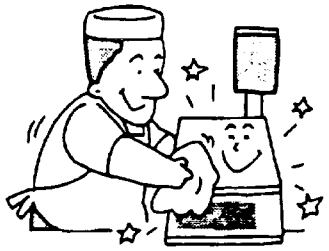
Place the TEC Electronic Computing Scale on a flat, stable surface.

1. DON'T SUBJECT the weighing platter to SUDDEN SHOCKS.

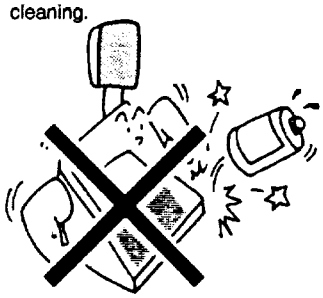
2. DON'T PRESS THE KEYS TOO HARD.
Keys will operate correctly if they are merely touched lightly.



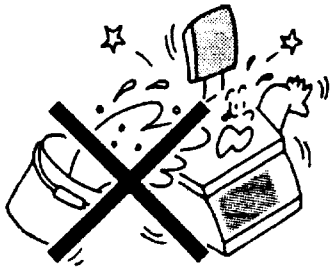
3. Clean the cover and platter by wiping with a dry cloth or a cloth soaked with detergent and wrung out thoroughly.



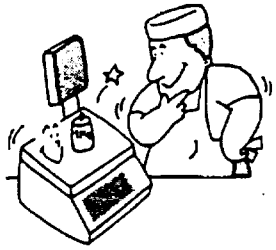
4. NEVER USE THINNER OR OTHER VOLATILE SOLVENT for cleaning.



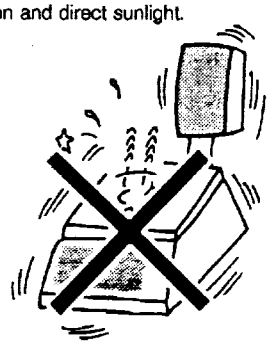
5. DON'T POUR WATER directly on scale.



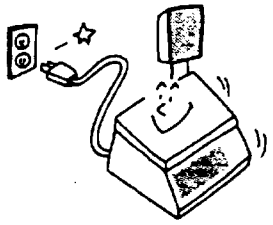
6. To ensure the scale is operating correctly, place a known weight on the platter and check for correct computing.



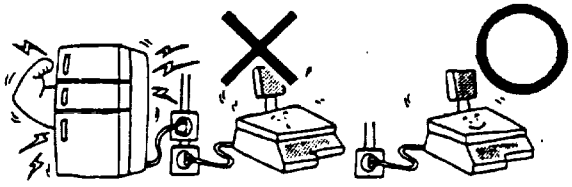
7. When in use, avoid locations subject to vibration and direct sunlight.



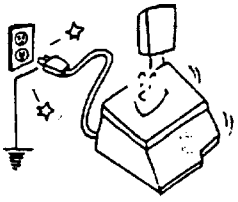
8. After the end of daily work, turn the power OFF, then clean and inspect the exterior of the scale to allow you to use the scale at its best condition.



9. If the scale uses the same power source as a high voltage electric appliance, the voltage to the scale will vary each time the appliane is activated. Use the special power source to avoid an error operation.



10. Use a grounded electrical outlet. (Do not use a adaption plug.)

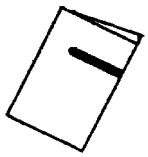


2. SPECIFICATIONS

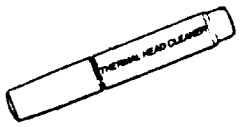
Item	SL-6600-30-C4-US-V
Maximum Capacity	30 lbs.
Minimum Scale Division	0.01 lbs.
Display Range	0 ~ 30.05 lbs.
Tare	Up to 30 lbs.
Unit Price Presettable	$ 0.01 ~ 99.99
Minimum Price Display	$ 0.01
Remote Display:	
Weight	4 digits
Unit Price	4 digits
Total	5 digits
LCD (Message Display)	16 characters (5×7 dot matrix)
Display Designations	NET, PREPACK, INLINE, ERROR
Remote Display Mode	Dual sides
Capacity of PLU Memory	840 PLUs (standard), 2520 PLUs max. (option)
Print Head	Thermal Print Head
Available Printing Width	1.65"
Label Issue Method	On-demand/Batch
Label	RICOH 120LA or equivalent
Report Paper	RICOH 115F (black) or equivalent
Interface	RS-232C
Power Requirement	AC 120V ± 10%, 60 Hz
Current Consumption	120V·1A, 60Hz
Temperature Limits	32°F ~ 104°F
Relative Humidity	35% ~ 85% RH (No condensation)
Dimensions (approx.)	15.7" (width) × 16.5" (depth) × 18.5" (height)
Weight (approx.)	32 lbs.

■ Accessories

Owner's Manual

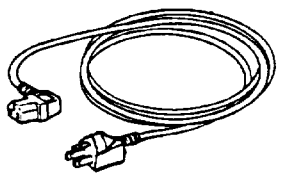


Thermal Head Cleaner

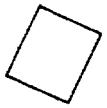


Label

Power Cord

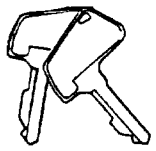


QC Card

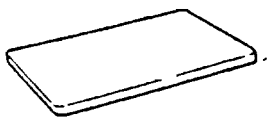


Remote Attaching Screw M4×8

MA and SE Keys



Stopper Gauge



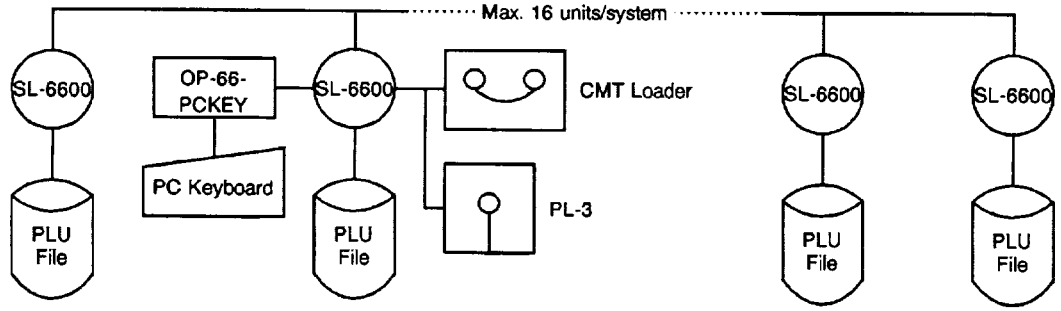
■ Option Kit and Device

Model Name	Option KIT Name	Description	Maker
DR-1	CMT Loader	Used to load the CMT with PLU file, Ingredient file and other data.	AIWA
PL-3	Program Loader	Used to load the FDK with PLU file, Ingredient file and other data.	TEC
PL-3S	Scale System FDK and RS-232C Cable	A floppy disk and a cable for the PL-3.	TEC
PC-XT FKB-2381-001 FKB-2381-101	PC Keyboard	Used to enter the programming menu.	IBM FUJITSU FUJITSU
OP-66-32K	Expansion RAM Kit	Used to extend PLUs and ingredient messages. (32KB×10pcs. contained)	TEC
OP-66-PL	Program Loader Kit	PC Board for use of a memory card.	TEC
OP-66-PL-TMCC	Program Loader Kit with Communication I/F (TMCC-3)	PC Board for use of a memory card and the In-line system.	TEC
OP-66-FUN-TMCC	FUN System with Communication I/F (TMCC-3)	PC Board for use of the FUN system and the In-line system.	TEC
MC-128-EX MC-256-EX	Memory Card	Used to load PLU file, Ingredient file and LOGO file into.	TEC TEC
OP-66-PCKEY	PC Keyboard Adapter	Used to connect a PC Keyboard.	TEC
KS-60-1	Label Cassette Case	It is convenient to change several kinds of labels.	TEC

■ FUN System

The File Update Network (F.U.N. System) connector is standard with the SL66. The F.U.N. System allows up to 16 units to be connected using standard telephone cables for the purpose of PLU file maintenance. The operator may send PLU and price change information from any scale in the network to all other scales quickly and simply.

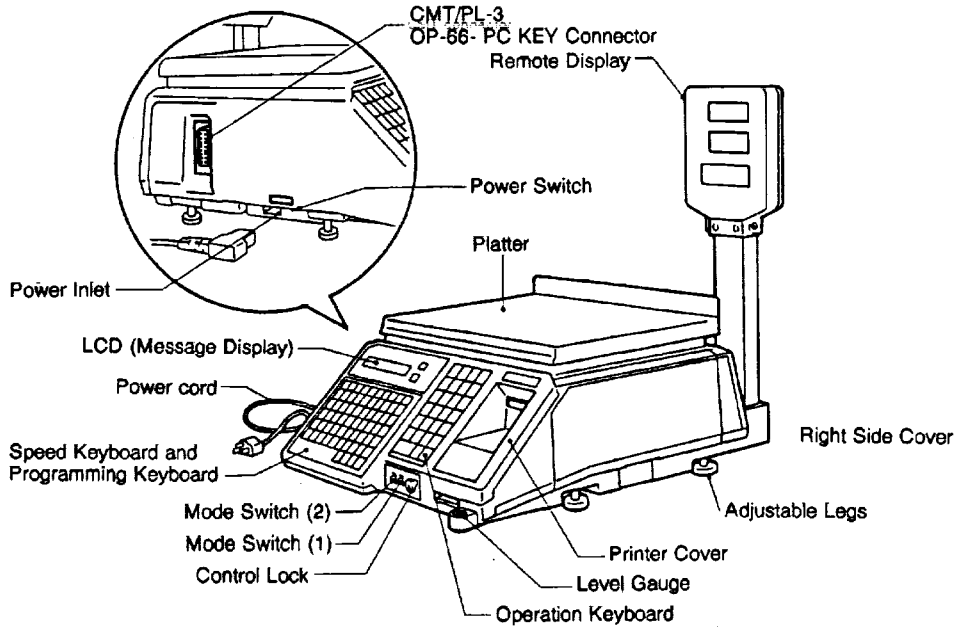
■ System Configuration



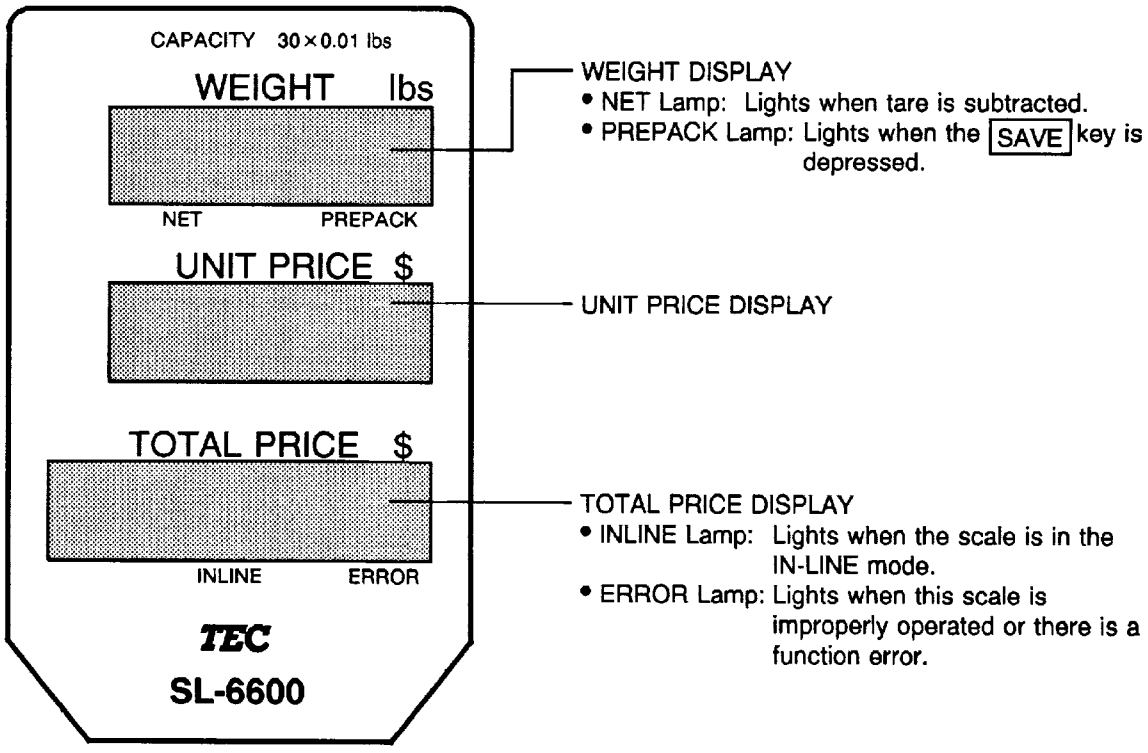
Control Procedure: FUN (File Update Network) . . . Multi-drop
Transmission Speed: 4800 BPS
Number of unit/system: Max. 16 units

3. NAME AND FUNCTION OF EACH PART

3.1 OVERVIEW

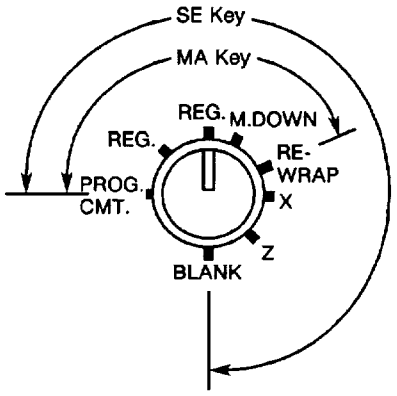


3.2 REMOTE DISPLAY



3.3 CONTROL LOCK

The control lock has seven marked positions.
There are two control keys which will operate these locks.



Each of the following positions on the control lock serves a different function.

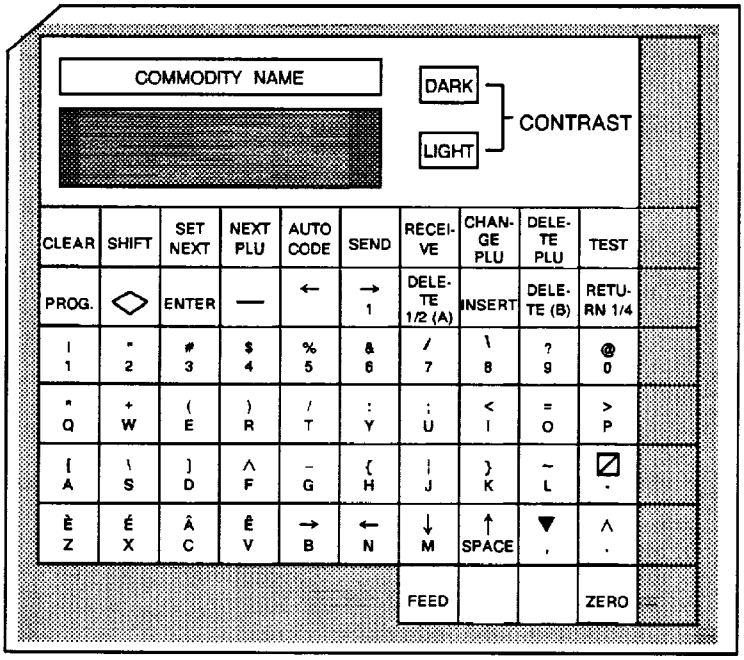
Position	Function
PROG. CMT.	With the manager key in this position, it is available to program data in the PLU file, Store Address, Printing Position, Date, Time, Initial Set, and Bar Code Format, etc., may also be programmed.
REG.	This position is the normal control lock position which allows the issuance of printed label.
M. DOWN	In the Markdown position, it is available to designate an item for discount pricing.
REWRAP	In the Rewrap position, it is available to designate an item for rewrapping products.
X (Read)	This position is used to read all the accumulated sales totals stored in the total memory.
Z (Reset)	This position is used to reset all item file totals.
BLANK	No function.

• Mode Switch

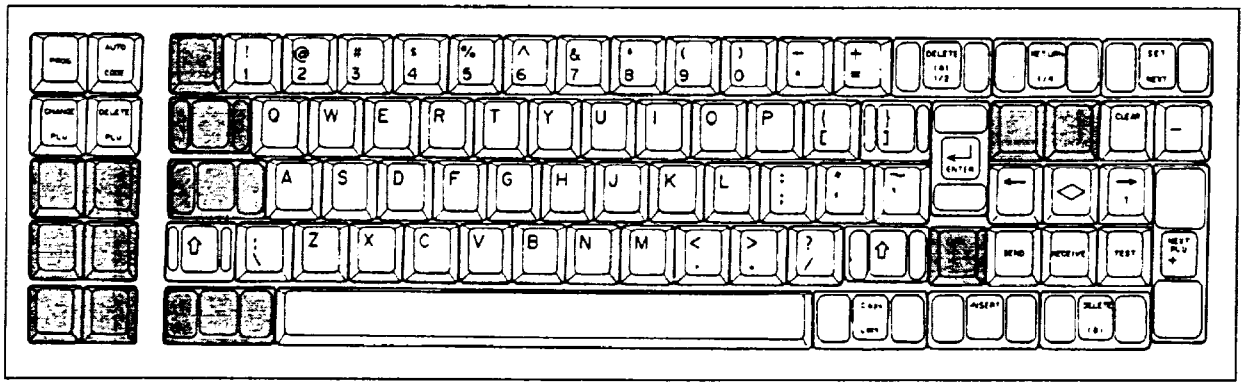
Mode Switch (1) AUTO MANUAL	**"AUTO"** position: When the weight becomes stable, the label will automatically be issued. **"MANUAL"** position: When the weight becomes stable, the label will be issued by depressing the PRT/* key.
Mode Switch (2) WEIGH FIX BY COUNT	**"WEIGH"** position: This position is used in the weighing function of the SL-6600. **"FIX"** position: The Unit Price is entered directly as the Total Price on calling up the PLU item and that the Total Price cannot be changed by any subsequent weighing (Fix Price function). **"BY COUNT"** position: It is available to produce labels which contain information on quantity pricing, instead of weight.

3.4 KEY LAYOUT

■ Programming Keyboard



• PC Keyboard



NOTE: This key layout is for the keyboard being used with a scale.

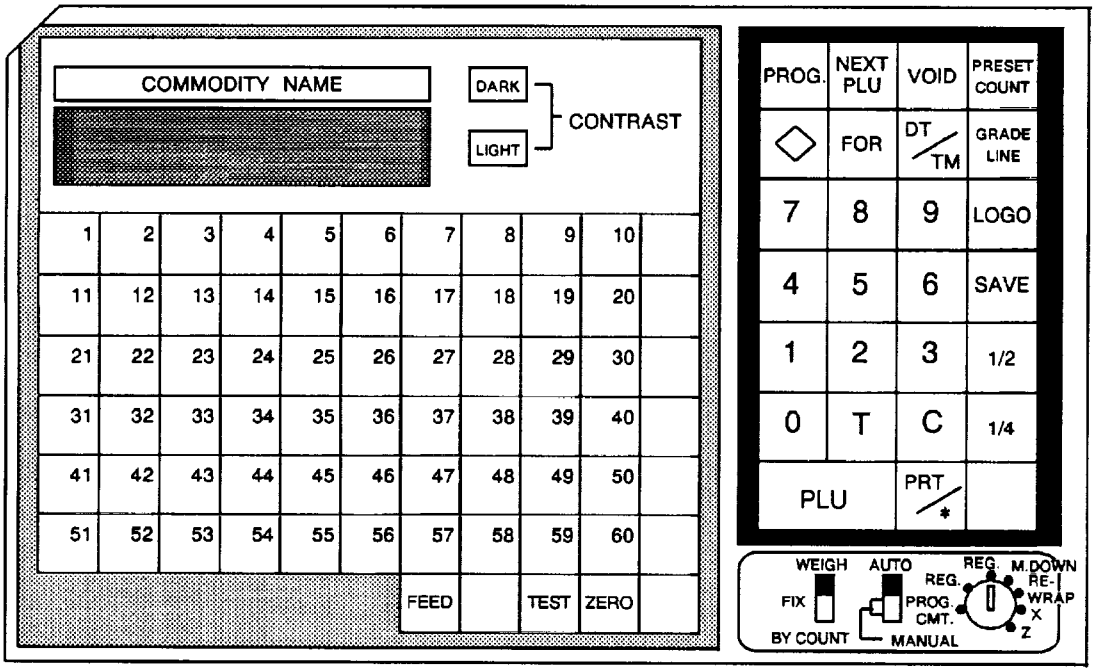
• Programming Key Functions

Key	Function
CLEAR	This key allow the clearing of numeric entries prior to the depression of another function key. It is also used to release the scale from the error mode.
SHIFT (on scale)	This key is used to select the upper or lower character indicated on the keytop when setting a commodity name, ingredient message, etc.
SET NEXT	This key use to recall the next PLU# (+1) of the PLU# currently recalled. It is also used for label format # setting when labels are issued in succession. When this key is pressed, three labels are issued automatically.
NEXT PLU	This key is used to recall the PLU# which is registered next to the currently recalled PLU#. It is also used to skip the digit when setting the bar code format.
AUTO CODE	This key is used to set the auto code for UPC#.
CHANGE PLU	This key is used to change the PLU# currently recalled. It is also used to set label format #.
DELETE PLU	When a PLU is no longer to be maintained in the PLU file, this key is used to remove it. When an ingredient is no longer to be maintained in the ingredient file, this key is used to remove it.
TEST	This key is used to print out the data set in the currently recalled PLU. It is also used to check for the label print position.
ENTER	During programming, this key is used to enter data.
-	This key is used to set the free zone of the auto code for UPC#, back the digit when setting the bar code format, and return the setting line to the first line while setting the second line and during the setting of the commodity name, store address or ingredient message, etc.
←	This key is used to back the character when setting the commodity name, ingredient message, etc.
→ 1	This key is used to skip the character when setting the commodity name, ingredient message, etc. When setting the unit price for the weighed PLU, this key is used to select the unit of weight. (100 g or kg)
DELETE 1/2 (A)	This key is used to delete a character when setting the commodity name, ingredient message, etc.

Key	Function
INSERT	This key is used to insert a space at the digits when setting the commodity name, ingredient message, etc.
DELETE (B)	This key is used to clear all characters on the current setting line when setting the commodity name, ingredient message, etc.
RETURN 1/4	This key is used to move the setting line when setting commodity name, store address, or ingredient message, etc.
↑ SPACE	This key is used to insert blank spaces in descriptors.
PROG.	This key is used to access each programming menu.
◇	This key is used to select selectable items.
SEND	This key is used to store ingredient message setting data temporarily in the work buffer during setting an ingredient message with programming menu #11.
RECEIVE	This key is used to recall the data, which has been stored in the work buffer by the SEND key.
⇧ (on PC Key)	While this key is pressed down, press a character key to set the small letter of alphabet, or upper-case character indicated on the upper area of the keytop. When this key is released, the shifted status is cancelled.
Character Keys	Character keys are used to set the upper or lower-case character indicated on the keytop.

NOTE: *When setting alphabet data such as commodity name, ingredient message, etc., through the PC Keyboard, either small or capital letters can be selected by pushing* CAPS/LOCK *key. Pushing the* ⇧ *key will reverse the characters.*
When the power is turned off or control lock is switched, the PC keyboard will be initialized to select capital letters.

■ Speed Key and Operation Keyboard



NOTE: *The characters (1~60) indicated on the speed keys are shown for the convenience of explanation in this manual. The indications on the actual unit are not as shown in this illustration*

• Operation Key Functions

Name of Key	Function
Numeric Keys [0] ~ [9]	These keys are used to enter numeric data (PLU#, unit price, tare weight, etc.).
CLEAR Key [C]	This key is used to clear an entry of numeric keys, return the scale condition to the normal weighing mode, release the scale from the SAVE or ERROR mode, and suspend batch printing. This key is also used to stop the label issue.
TARE Key [T]	This key is used to subtract tare weight.
PLU Key [PLU]	This key is used to recall a PLU number or return to the initial display.
PRINT Key [PRT/*]	This key is used for issuing total reports. If the Mode Switch (1) is set to the MANUAL position, it has the function of label issue. It is also used to resume batch printing if it has been suspended.

Name of Key	Function
1/2 Key, 1/4 Key [1/2] [1/4]	These Keys are used to calculate the unit price per 1/2 lb or 1/4 lb.
SAVE Key [SAVE]	This key is used after placement of the tare or entry of unit price.
DATE & TIME Key [DT/TM]	This key is used to indicate the date on the remote display and for temporary date changes.
GRADE LINE Key [GRADE LINE]	This key is used to call the grade line message.
FOR Key [FOR]	This key is used to generate the zone total report when control lock is set to the "X" or "Z" position.
VOID Key [VOID]	This key is used to cancel only one commodity's data by depressing this key after its registration. It is also used to return the operation step to the previous step.
NEXT PLU Key [NEXT PLU]	This key is used to call out the next PLU#, and forward the operation step to the next step.
[◇]	In "X" or "Z" control lock position, this key is used to generate the block total report. In "REG." control lock position, this key is used to select whether the data should be printed on the label or not.
PROGRAM Key [PROG.]	This key is used to change the unit price and to select a print item for label print. This key is also used when issuing a combination report of X (READ) and Z (RESET).
PRESET COUNT Key [PRESET COUNT]	This key is used to preset the number of issuing labels.
LOGO Key [LOGO]	This key is used to call the logo data.
SPEED Keys [1] ~ [60]	These keys are used to call the PLU data of frequently used commodities.

Name of Key	Function
FEED Key [FEED]	This key is used to feed labels or report paper.
TEST Key [TEST]	This key is used to issue test labels.
ZERO Key [ZERO]	This key is used to adjust the ZERO point.

4. PROCEDURE BEFORE OPERATION

1. Connect the Power Cord to the AC inlet on the scale and plug in.
2. Adjust the Level Gauge. (See page 5-1.)
3. Connect a PC Keyboard if necessary. (See page 7-1.)
4. Turn on the power.
5. Load the Label or Receipt. (See page 6-1.)
6. Check the status of initial setting and bar code format, then programming menu No. 3, 1 and 4.
   If required, execute the programming menu No. 2, 8, 9, 11, 14, 15, 17 and so on.
7. Check the date of the scale before operation every day. (See page 7-17.)
8. Make a test print before operation every day.
   (1) Turn the control key to REG. position.
   (2) Press [TEST] Key, and the test label is issued.
9. Recall the PLU which contains the unit price used in weighing mode, and place a weight on the platter and check a correct price is displayed for the preset unit price.
10. Label issued is ready.

5. LEVEL ADJUSTMENT

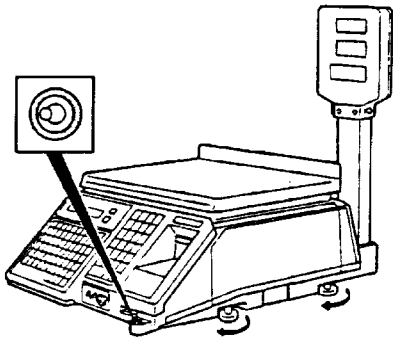
Set the scale on a stable and level surface. Level the scale by turning the adjustable legs so that the air bubble is inside the center circle.

Level Gauge

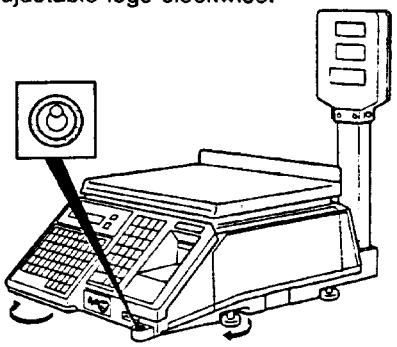
Correct

Incorrect

When the air bubble moves toward the left side, turn the right adjustable legs clockwise.

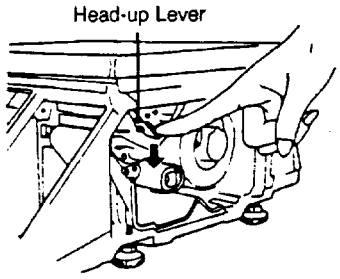


When the air bubble moves toward rear, turn the front adjustable legs clockwise.

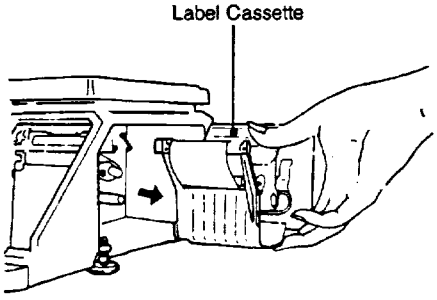


6. REMOVAL AND REPLACEMENT OF LABEL ROLL

1. Remove the printer cover and right side cover. Then push the head-up lever in the direction indicated by the arrow.

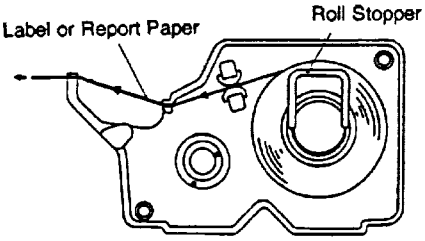


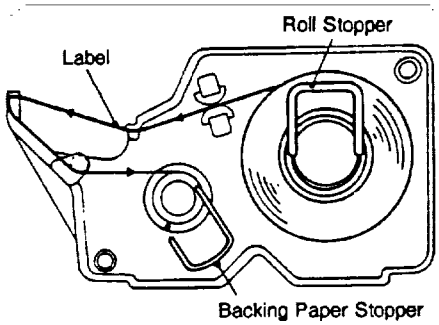
2. Pull out the label cassette and remove the core of the label roll and the label backing paper.
   NOTE: To remove the label backing paper, loosen the paper by turning the paper winding shaft counterclockwise and remove the paper stopper.



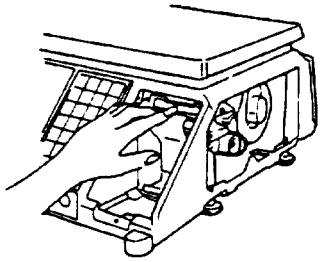
6. REMOVAL AND REPLACEMENT OF LABEL ROLL

3. Referring to the figure on the right, set the label roll on the label cassette.



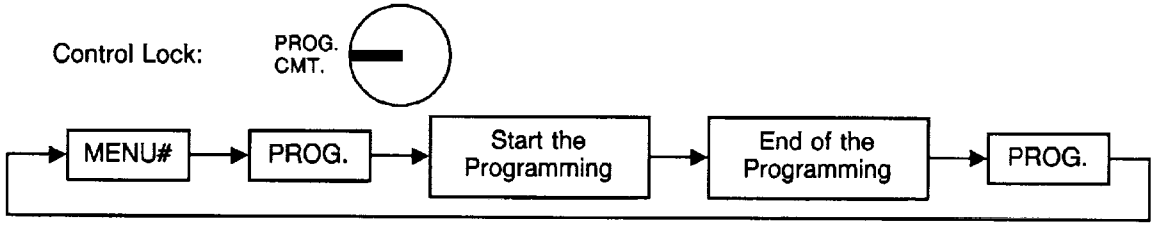


4. Set the label cassette.
   Push down the print head, and close the covers.
   NOTE: When the label roll was replaced, press the feed key to confirm that the label is issued correctly.



7. PROGRAMMING PROCEDURES

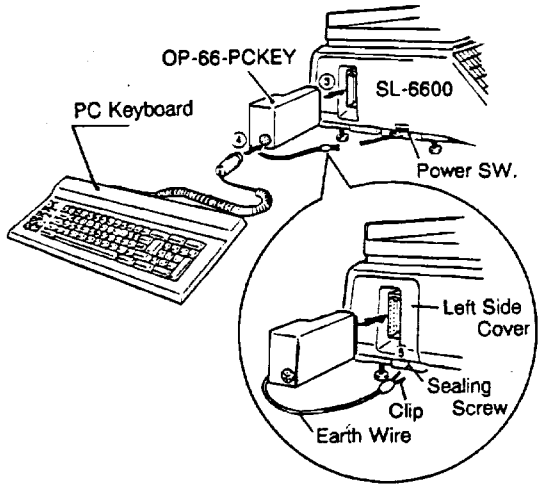
• Selection of Programming Menu



Programming can be done through the Programming Keyboard on the SL-6600 or a PC Keyboard via the OP-66-PCKEY. The Operation Keyboard cannot be used for programming.

■ HOW TO CONNECT THE PC KEYBOARD

(1) Prepare option kit "OP-66-PCKEY".
(2) Turn the power switch of the scale to the OFF position.
(3) Connect the OP-66-PCKEY to the CMT or PL-3 connector of the scale.
(4) Connect the PC Keyboard plug into the socket of the OP-66-PCKEY.
(5) Hook the clip of the earth wire to the sealing screw.



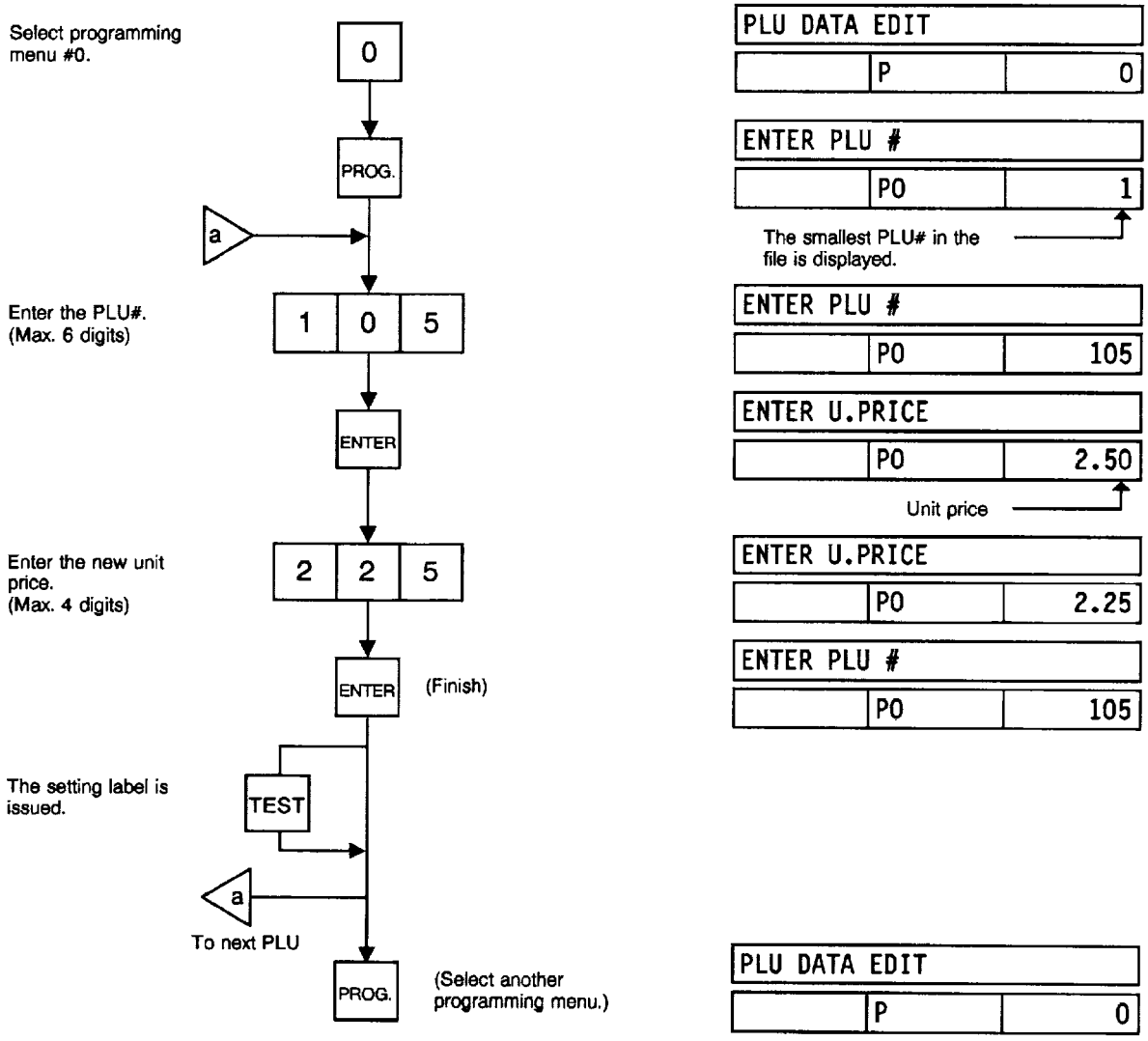
■ Table 1: Programming Menu Numbers and Their Items

Menu No.	Item
0 1 2 3 4	Changing Unit Price Setting PLU Data Setting Store Address and Commercial Message Setting Print Format Number and Adjusting Print Position Setting Date, Time, Machine Number, and Store Number
5 6 7 8 9	CMT/PL-3 Operations Initial Setting Changing Bar Code Format Setting Speed Key Setting Combination Report
10 11 12 13 14	Changing Displayed Titles Setting Ingredient Description Issuing Confirmation Label Switching In-line/Off-line Setting Special Information
15 16 17 18 20	Setting Department Number Transferring Logo Data Setting Grade Line Memory Card Operation Transmitting PLU File, Unit Price, Address and Speed Key (FUN System)
21	Changing Printing Title for Period of Relish

Menu No. 0

- **Changing Unit Price**

The unit price in the PLU that are previously stored can be changed with this menu.

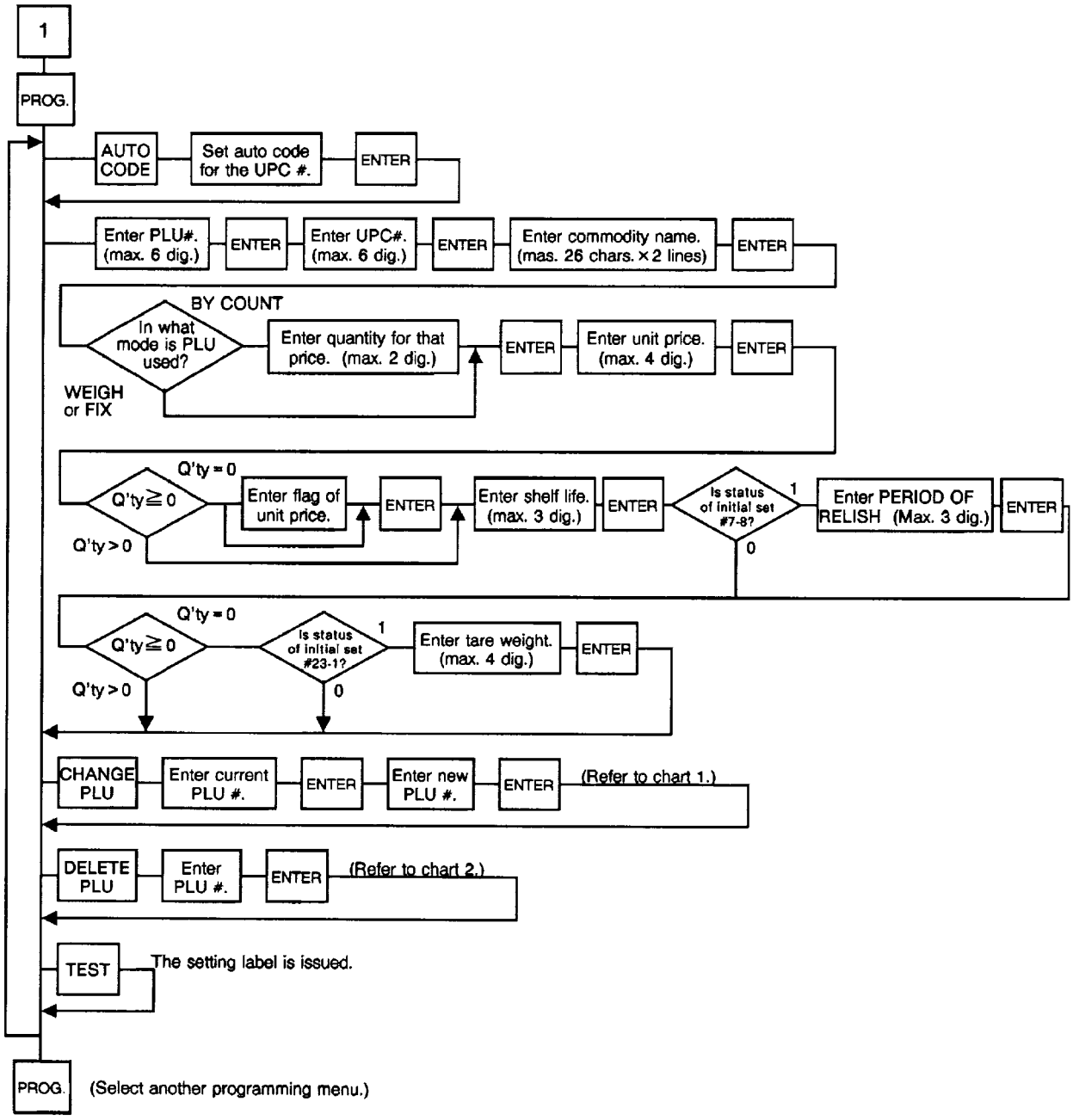


NOTES: *1. Recalling a PLU# that has not been stored in the PLU file will result in an error.*

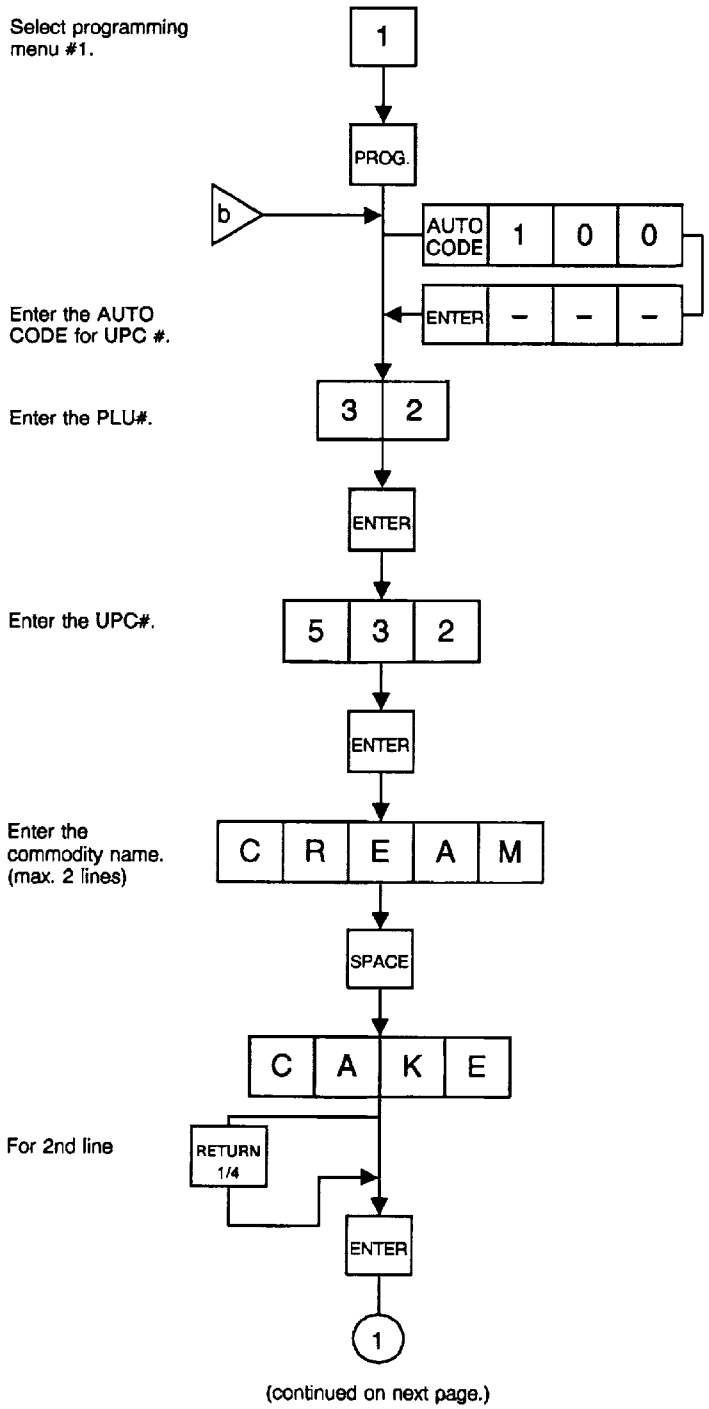
2. It is not available to change the unit price of a PLU if it has been set to "open price".

Menu No. 1

- **Setting PLU Data**



[Example]



PLU DATA		
	P	1

ENTER PLU #		
	P1 1	1

Item No.

AUTO CODE		
	P1 1	100---

ENTER PLU #		
	P1 1	32

ENTER UPC #		
	P1 2	

ENTER UPC #		
	P1 2	532

ENTER 1ST LINE			
	P1 3	1	0

Line No.

CREAM			
	P1 3	1	5

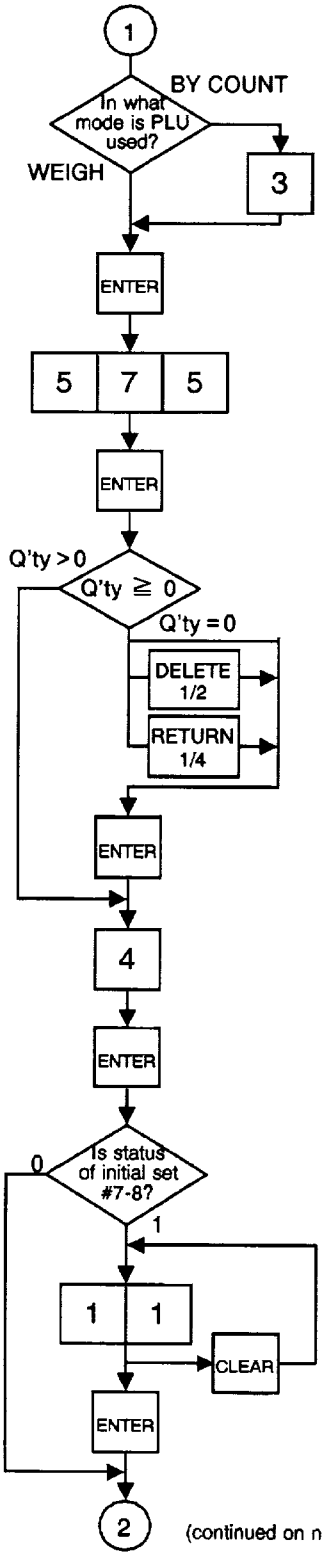
Number of characters

CREAM			
	P1 3	1	6

CREAM CAKE			
	P1 3	1	10

ENTER 2ND LINE			
	P1 3	2	0

ENTER PIECES		
	P1 4	0



Enter the quantity. (max. 2 digits)

Enter the unit price. (max. 4 digits)

Enter the unit price

Enter the shelf life. (max. 3 digits)

Enter the period of relish. (max. 3 digits)

(continued on next page.)

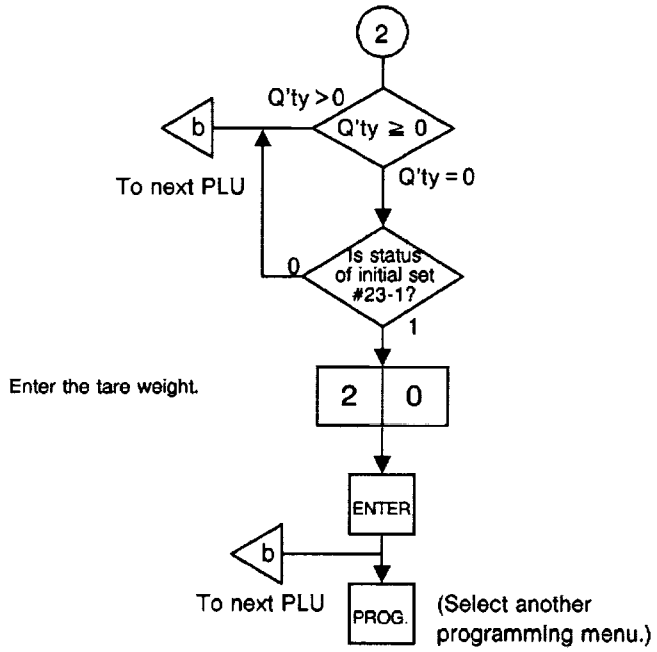
ENTER PIECES			
	P1	4	3

ENTER U.PRICE			
	P1	4	0.00
ENTER U.PRICE			
	P1	4	5.75
ENTER F.PRICING			
	P1	4	L - 1

	ENTER F.PRICING			
Per 1 lbs		P1	4	L - 1
Per 1/2 lbs		P1	4	L - 2
Per 1/4 lbs		P1	4	L - 4

ENTER SHELF LIFE			
	P1	5	
ENTER SHELF LIFE			
	P1	5	4

ENTER RELISH				
	P1	5	⊢	0
ENTER RELISH				
	P1	5	⊢	11



ENTER TARE WT.		
	P1 6	0.20

ENTER PLU #		
	P1 1	32

PLU DATA		
	P	1

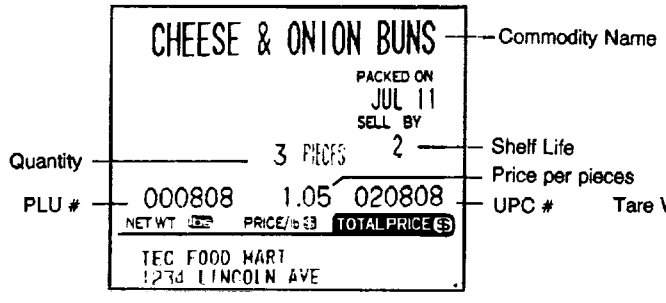
NOTES: *1. UPC# is set after overwriting with the data of AUTO CODE.*

Ex. 1) Input : 4 5 6 — AUTO CODE : 1 2 3 - - - → UPC # 123456

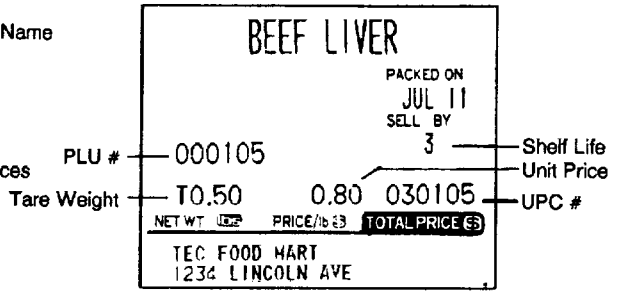
Ex. 2) Input : 4 5 6 7 — AUTO CODE : 1 2 3 - - - → UPC # 123567

2. In the case that just one line of print is used, it is available to program up to 20 characters, including any space with capital letters.
A two line commodity name can also be printed on a label with up to 52 characters with capital letter (small size) by using the RETURN 1/4 *key.*

3. PERIOD OF RELISH can be set when the initial set #7-8 is set to 1.

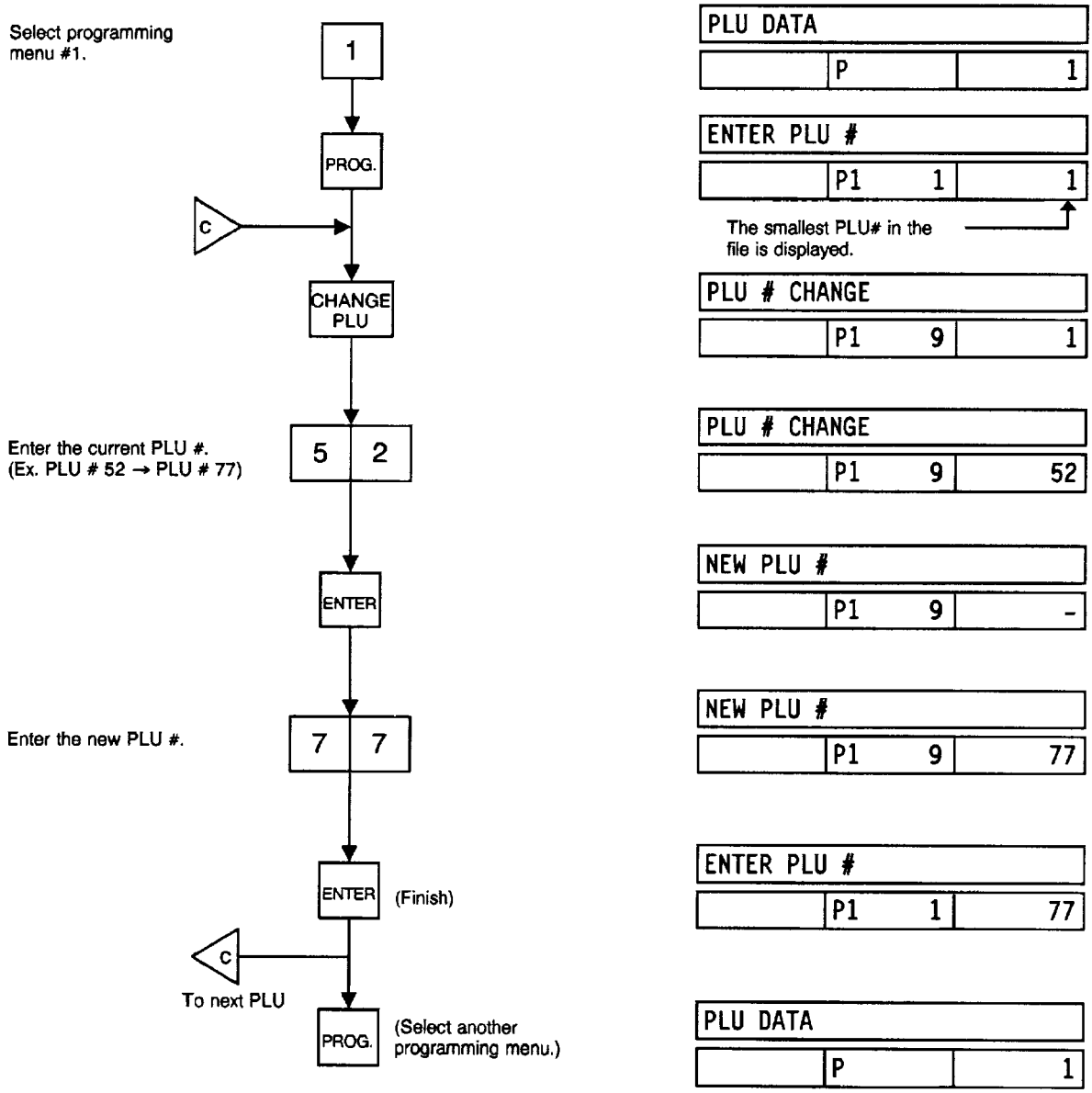


(Setting label for PLU of BY COUNT mode)



(Setting label for PLU of WEIGHT Mode)

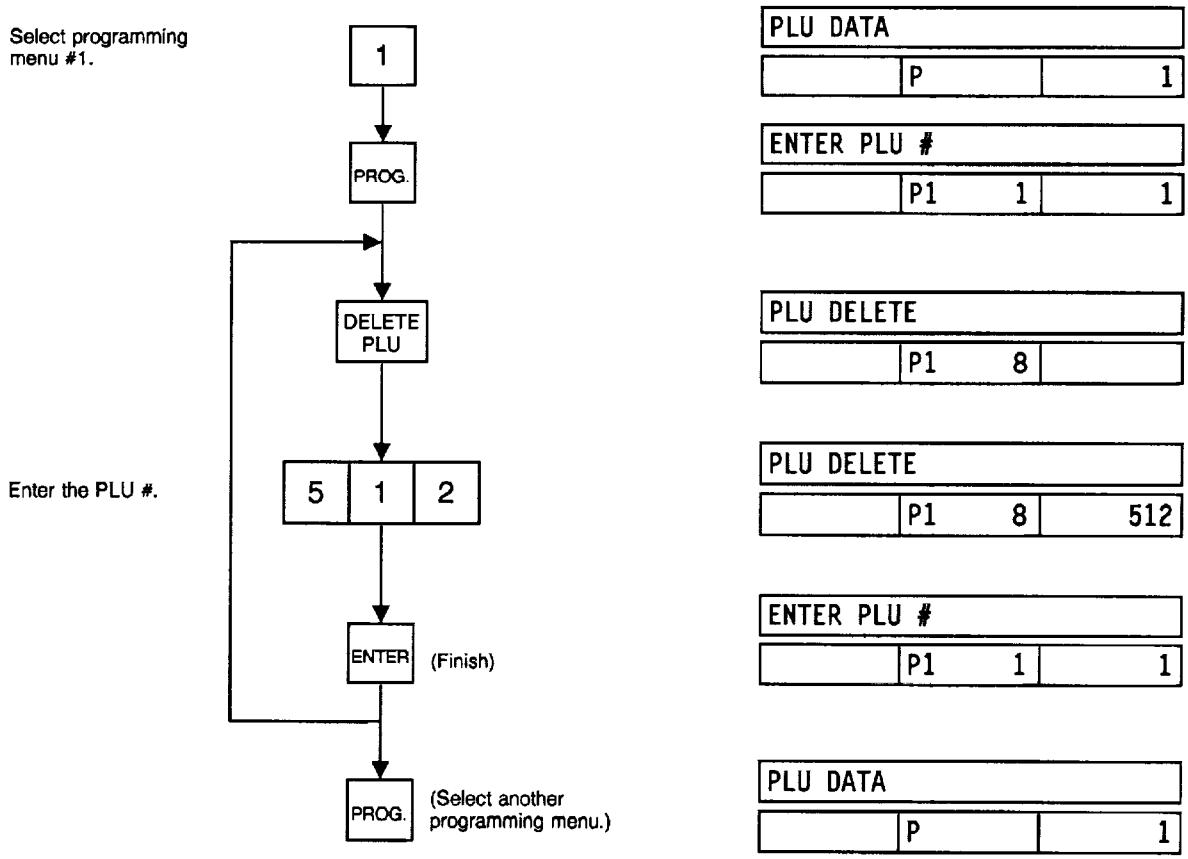
■ Chart 1: Changing PLU Number



NOTE: *It is not available to change to a PLU # which has already been used in the PLU file.*

■ Chart 2: Deleting PLU Data

Ex.) PLU #512 needs to be deleted from the PLU file.



NOTES: *1. PLU #512 in the PLU file is deleted.*

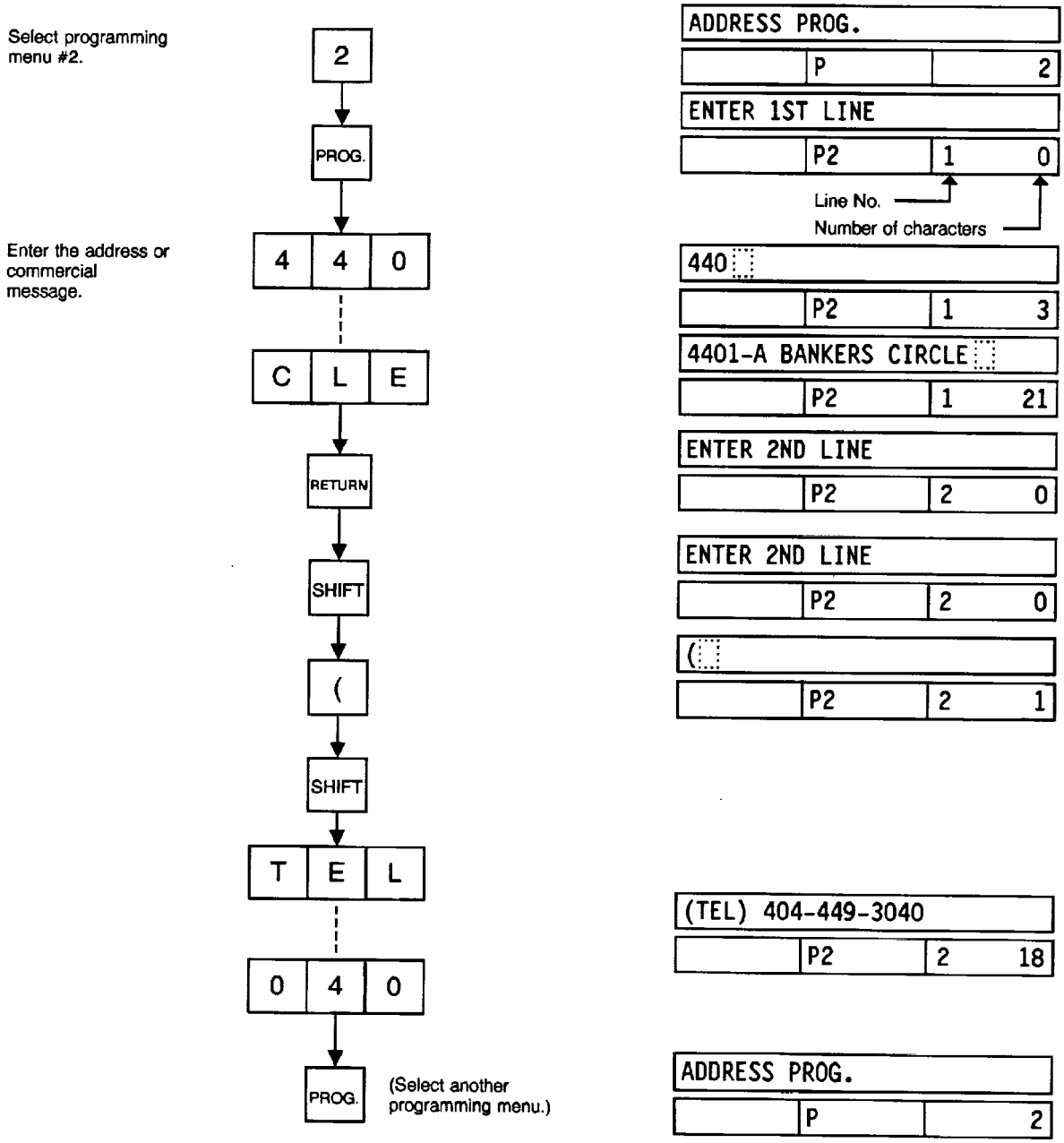
2. If the designated PLU number has not been preset, the procedure will result in an error.

3. If an error occurs during a PLU deletion, no data will be deleted.

Menu No. 2

- **Setting Store Address or Commercial Message**

With the SL-6600 scale, the store address or a commercial message can be set in the memory.

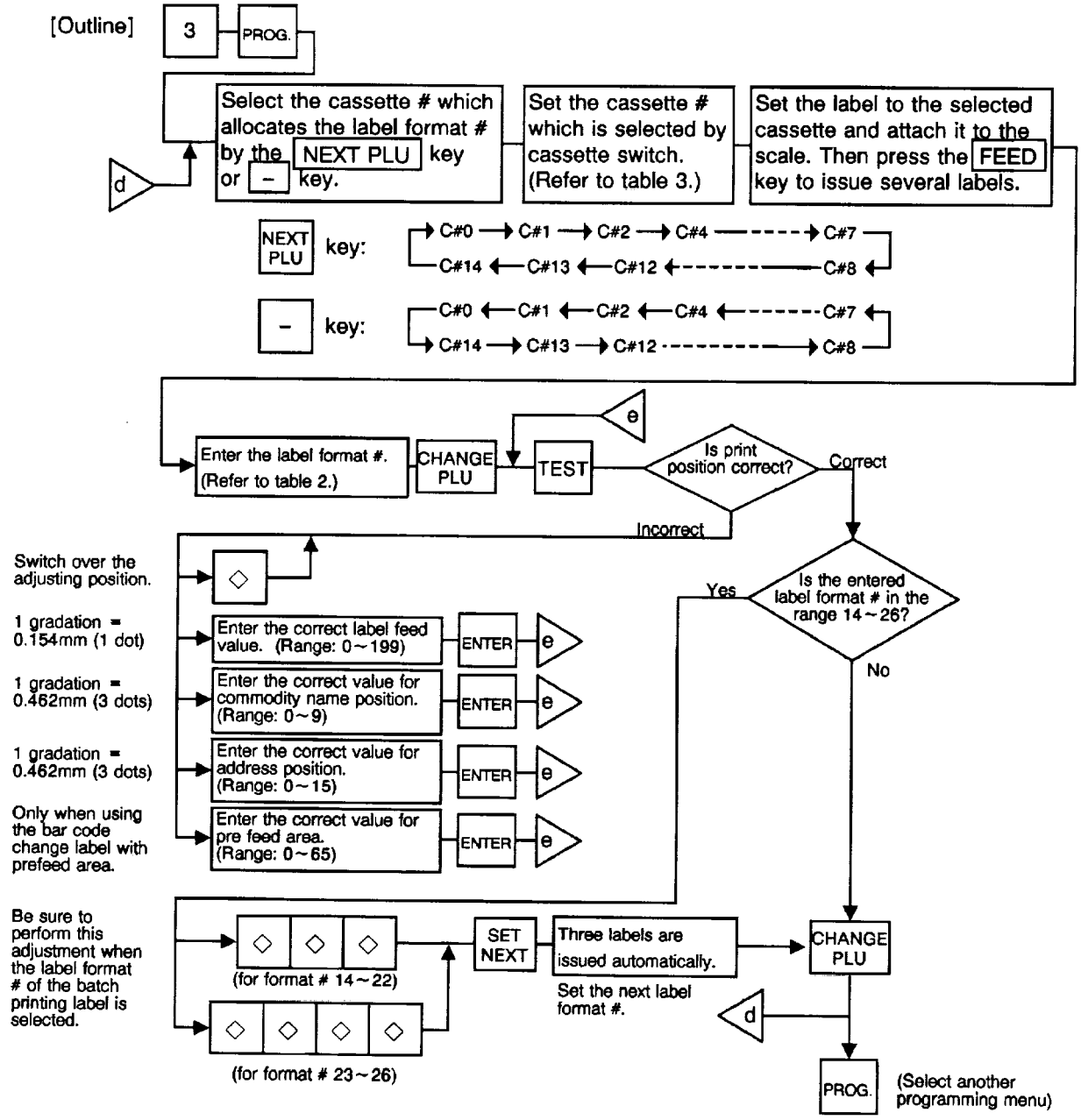


NOTE: *The store address or a commercial message can be set in two lines. Each line can contain up to 26 characters including spaces. Before setting the second line, depress the* RETURN 1/4 *key.*

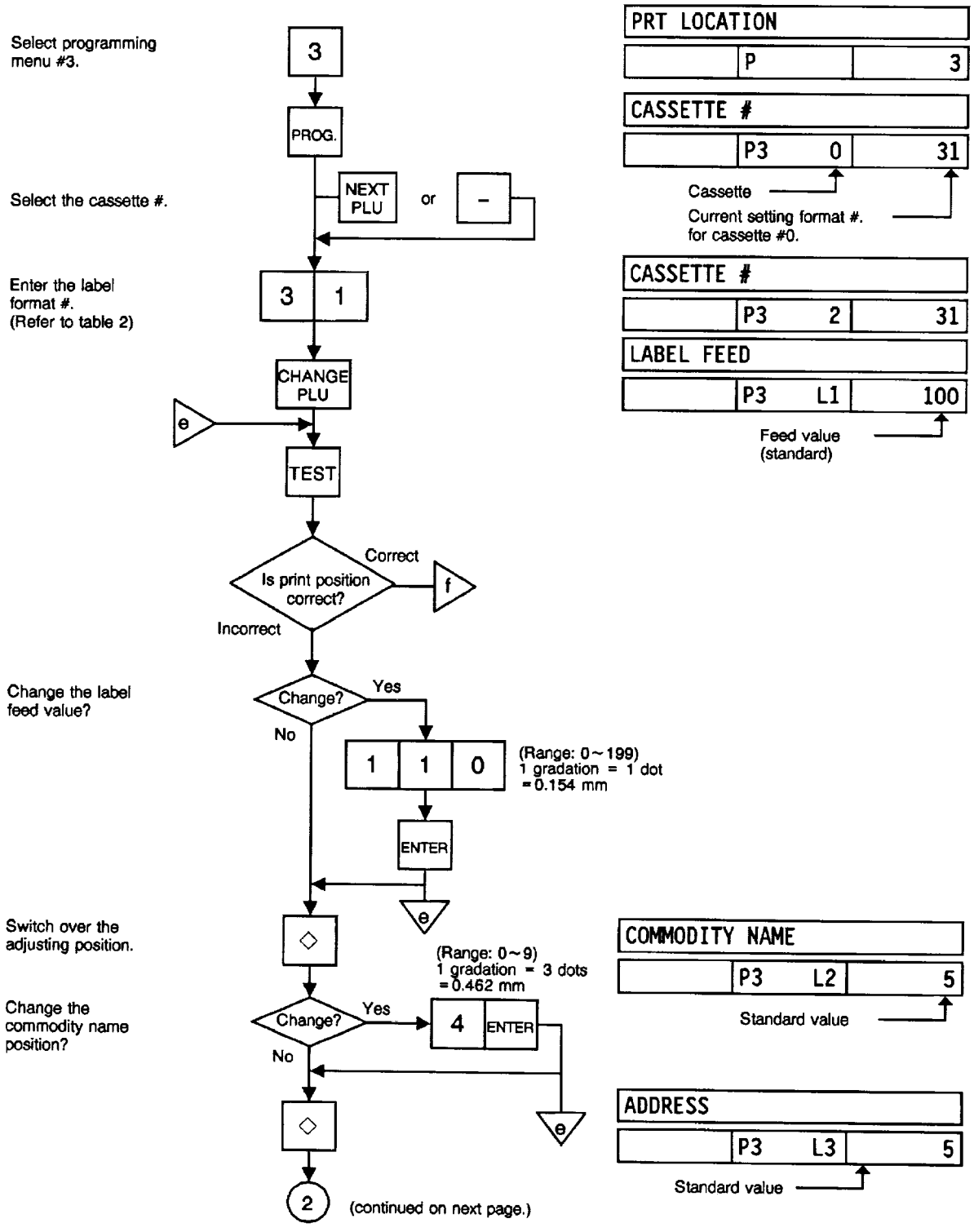
Menu No. 3

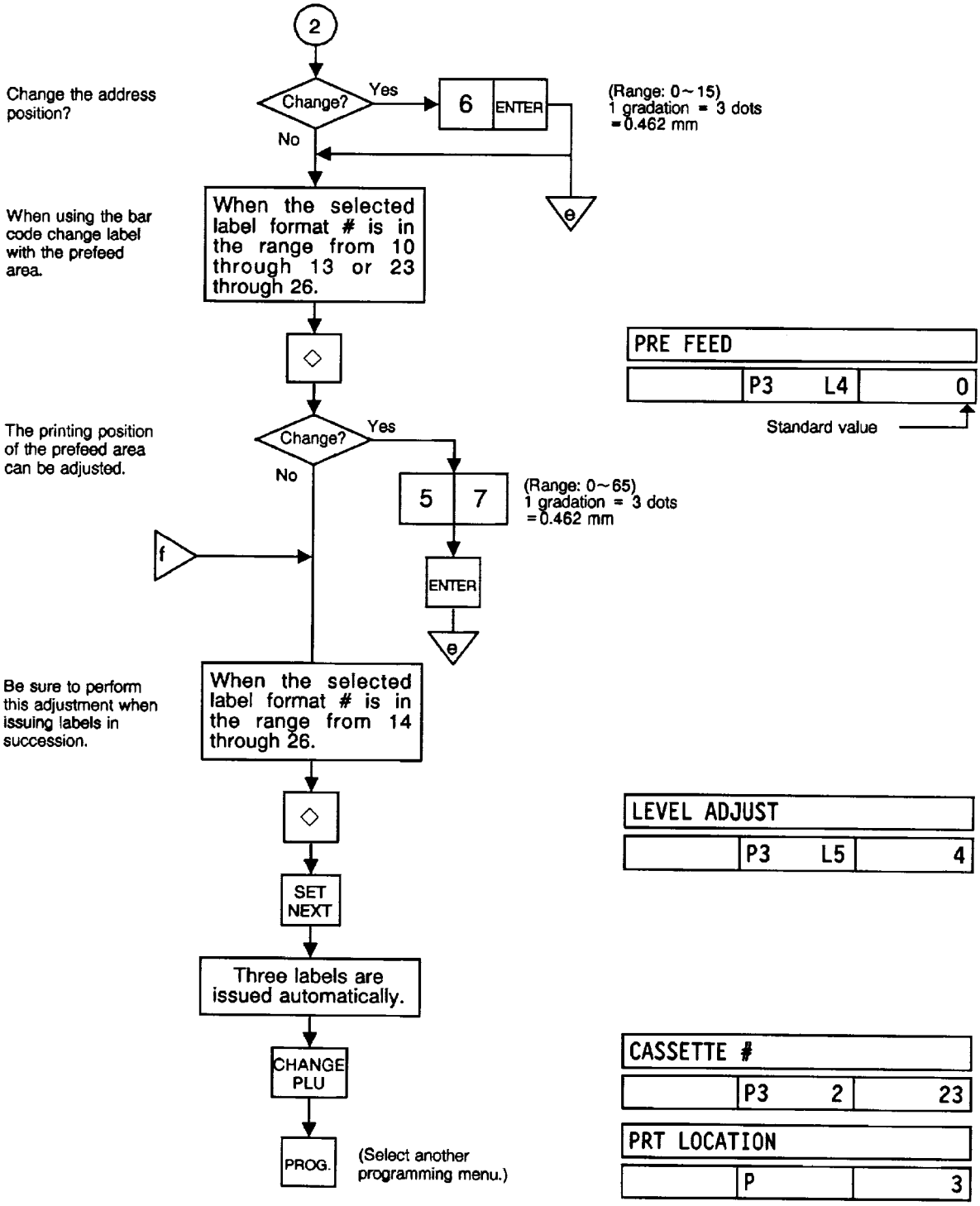
- **Setting Label Format Number and Adjusting Print Position**

When the initial set #4-6 is set to "1", the label format can be set for each of up to 14 cassette #. When the label format is set for a cassette #, the print position for the format is also set automatically.

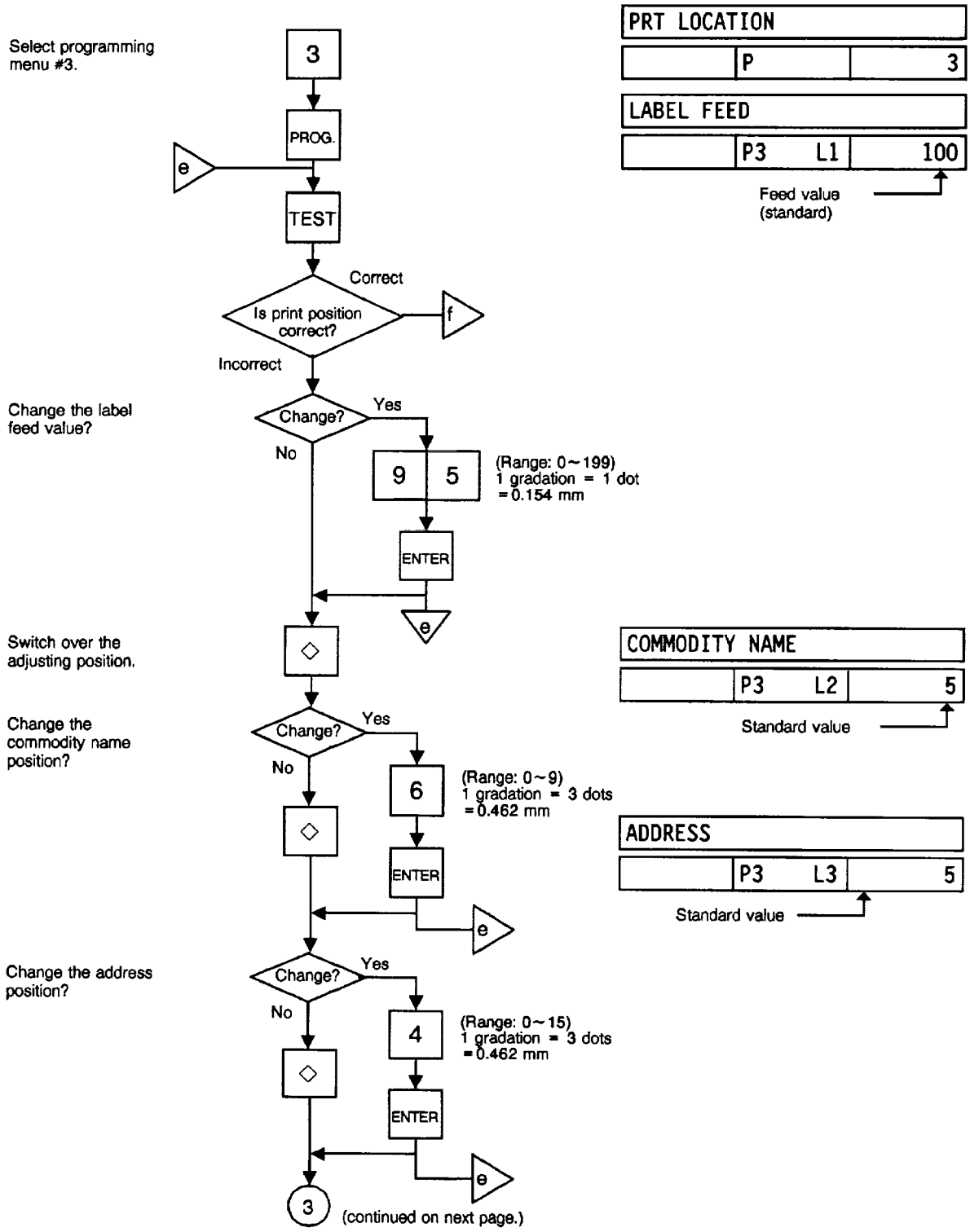


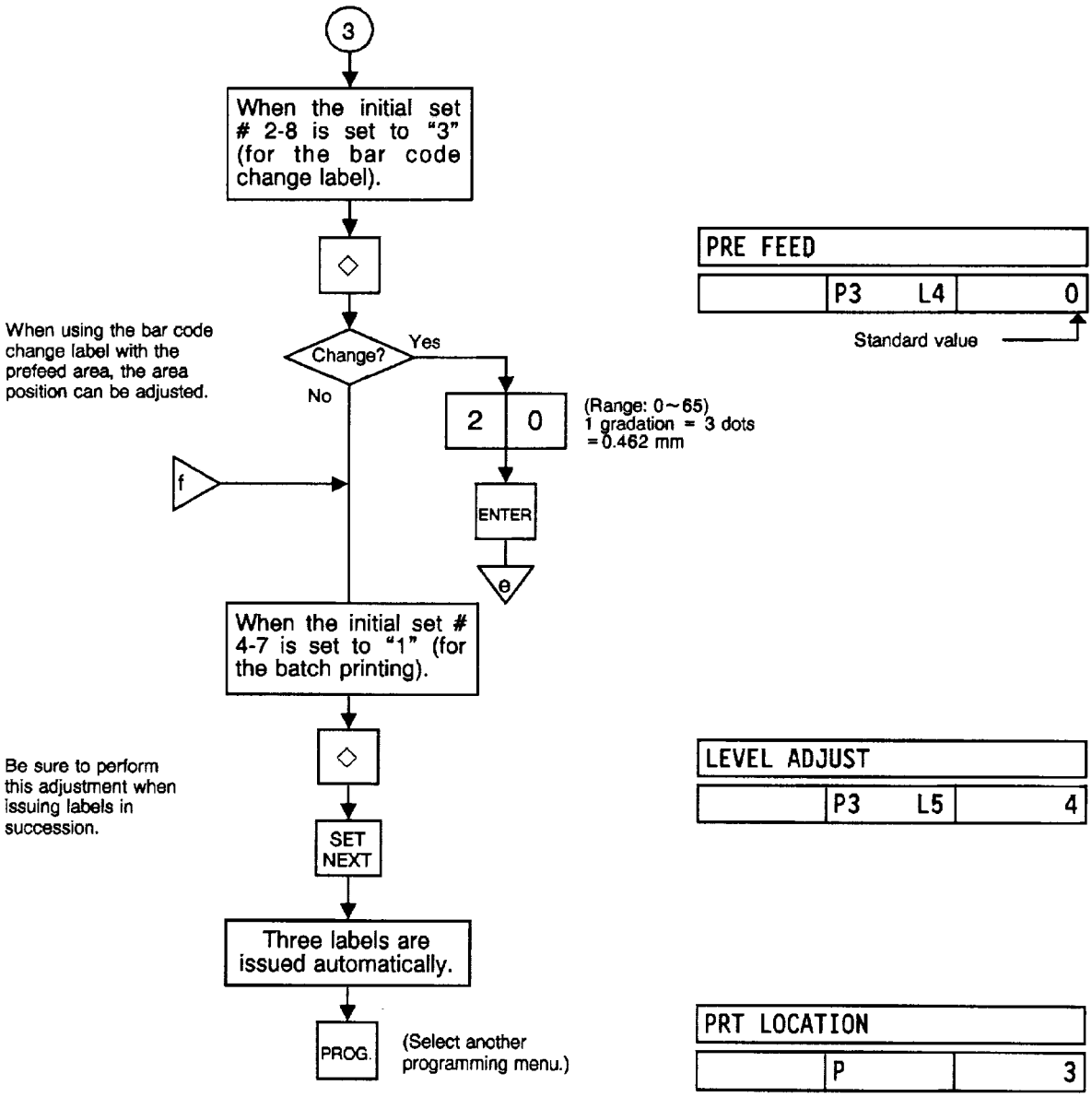
- **Flowchart of Print Position Adjustment** Ⓐ..... In case an initial set #4-6 is set to "1"




2
Change the address position?
Change?
Yes
No
6
ENTER
(Range: 0~15)
1 gradation = 3 dots
=0.462 mm
e
When using the bar code change label with the prefeed area.
When the selected label format # is in the range from 10 through 13 or 23 through 26.
◇
PRE FEED
P3 L4 0
Standard value
The printing position of the prefeed area can be adjusted.
Change?
Yes
No
5 7
(Range: 0~65)
1 gradation = 3 dots
=0.462 mm
f
ENTER
e
Be sure to perform this adjustment when issuing labels in succession.
When the selected label format # is in the range from 14 through 26.
◇
LEVEL ADJUST
P3 L5 4
SET NEXT
Three labels are issued automatically.
CHANGE PLU
CASSETTE #
P3 2 23
PRT LOCATION
P 3
PROG.
(Select another programming menu.)

- **Flowchart of Print Position Adjustment Ⓑ.....** In case an initial set #4-6 is set to "0"




3
When the initial set # 2-8 is set to "3" (for the bar code change label).
◇
When using the bar code change label with the prefeed area, the area position can be adjusted.
Change?
Yes
No
2 0
(Range: 0~65)
1 gradation = 3 dots
=0.462 mm
f
ENTER
e
When the initial set # 4-7 is set to "1" (for the batch printing).
◇
Be sure to perform this adjustment when issuing labels in succession.
SET NEXT
Three labels are issued automatically.
PROG.
(Select another programming menu.)
PRE FEED
P3 L4 0
Standard value
LEVEL ADJUST
P3 L5 4
PRT LOCATION
P 3

■ Table 2: Label Format Number Table

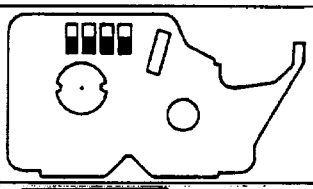
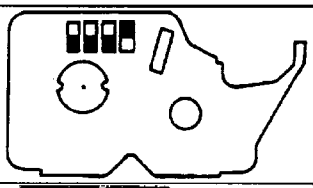
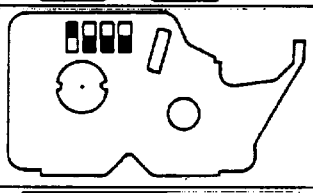
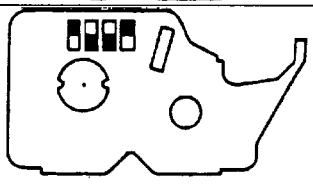
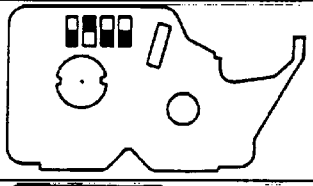
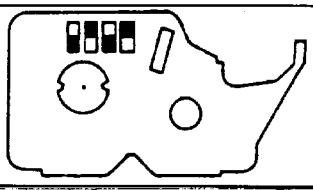
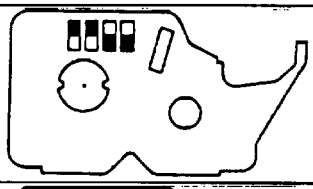
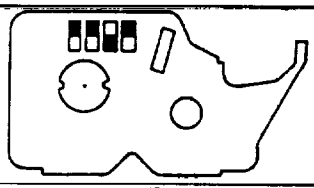
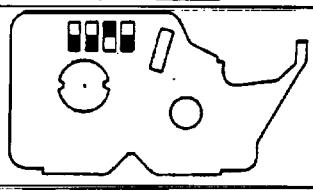
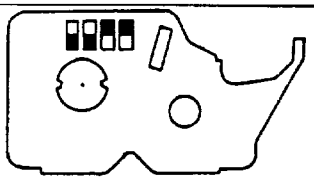
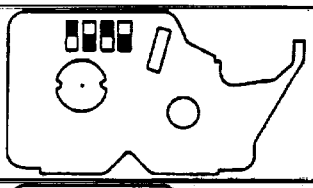
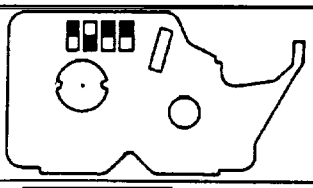
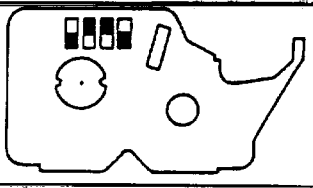
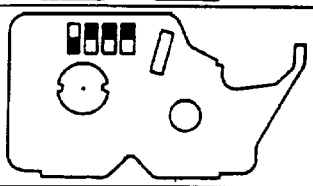
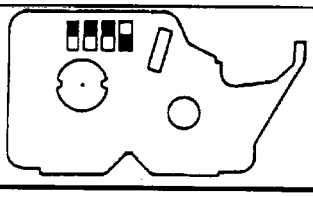
Select the label format number for the label to be used by referring to the table below.

Items / Label Format #	Number of lines for ingredient printing					Kind of label			Label issuing method		Print the NET WT. statement	
	0 line	6 lines	12 lines	18 lines	22 lines	NON POS label	POS label	Bar Code change label	On-demand	Batch	Not available	Available
1	○					○			○		○	
2	○						○		○		○	
3		○					○		○		○	
4			○				○		○		○	
5				○			○		○		○	
6					○				○		○	
7		○							○			○
8			○						○			○
9					○				○			○
10		○						○	○			○
11			○					○	○			○
12				○				○	○			○
13					○			○	○			○
14	○					○				○	○	
15	○						○			○	○	
16		○					○			○	○	
17			○				○			○	○	
18				○			○			○	○	
19					○		○			○	○	
20		○					○			○		○
21			○			○				○		○
22					○	○				○		○
23		○						○		○		○
24			○					○		○		○
25				○				○		○		○
26					○			○		○		○

NOTES:

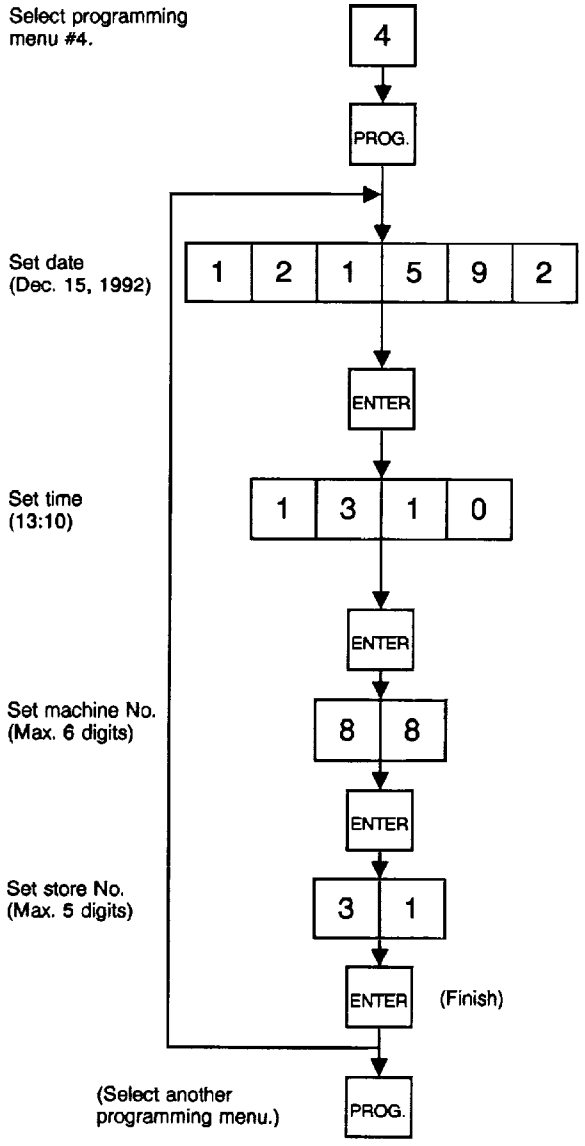
1. *Cassette #3 is designed for report paper and the label format # setting is not required.*
2. *The pre-feed area adjustment is available only for the bar code change label.*
3. *When the label format # 10 or # 23 is selected, the pre-feed area adjustment value should be within the range from 0 through 29 or from 56 through 65. (If the value is set within the range from 30 through 55, the label cannot be issued with the label format # 10 or # 23.)*
4. *When the label format # 11 or # 24 is selected, the pre-feed area adjustment value should be within the range from 31 through 65. (If the value is set within the range from 0 through 30, the label cannot be issued with the label format # 11 or #24.)*
5. *When the initial set # 4-6 is set to "0", the label format is determined by the initial set #2-7, 2-8, 4-7, and 5-3. (Refer to the function table of initial set.)*
6. *Do not select the label format number other than those listed in Table 2.*

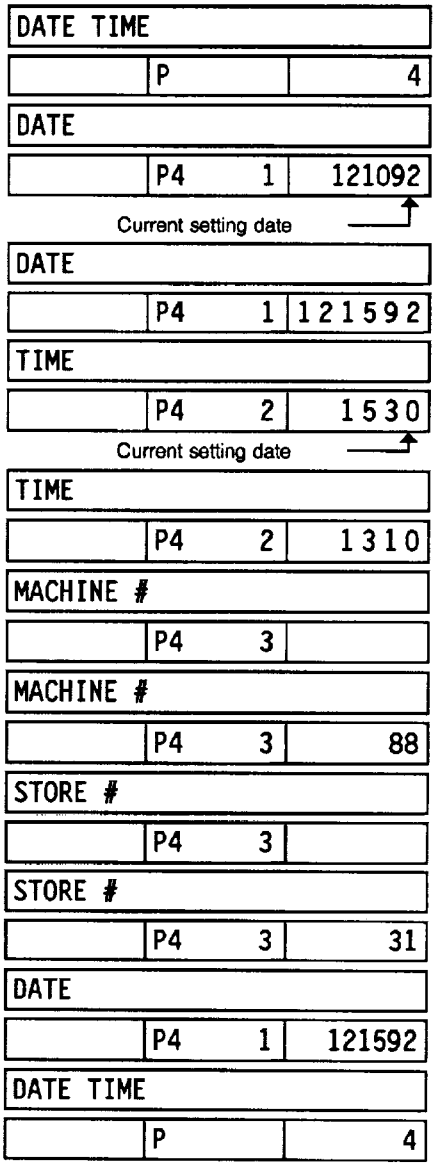
■ **Table 3: Cassette Number Table**

Cassette #	Switching Position	Cassette #	Switching Position
0 (for label)		8 (for label)	
1 (for label)		9 (for label)	
2 (for label)		10 (for label)	
3 (for report paper)		11 (for label)	
4 (for label)		12 (for label)	
5 (for label)		13 (for label)	
6 (for label)		14 (for label)	
7 (for label)			

Menu No. 4

- **Setting Date, Time, Machine Number, and Store Number**





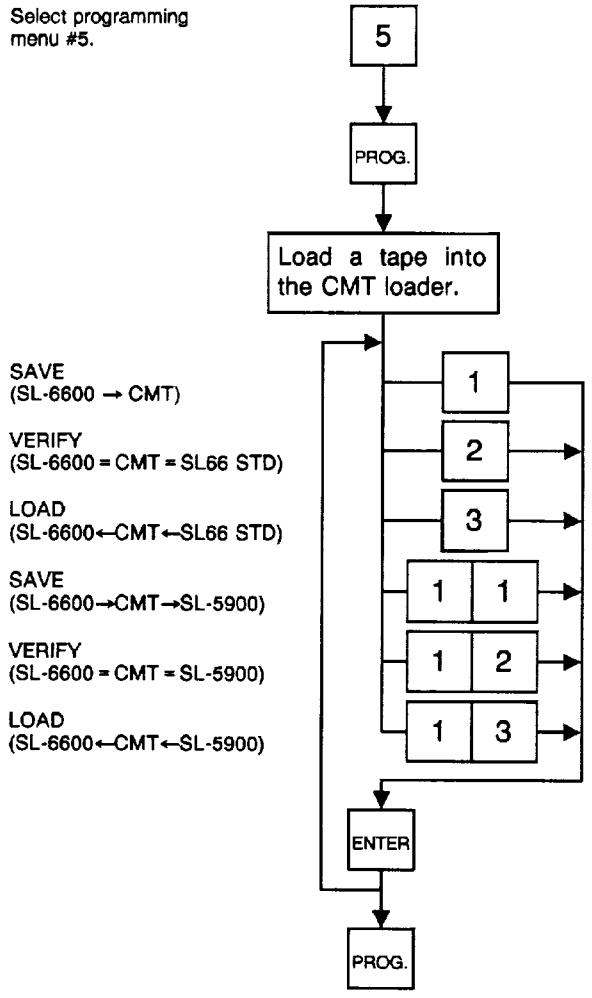
NOTES:

1. *Express all time in a 24 hour military format.*
2. *The SL-6600 will check details of date (time) input, and any wrong date (time) will result in error mode. The correct date (time) should be re-entered after depressing the* CLEAR *key.*
3. *Even when Initial Set 8-4, 8-5 or 8-6 is set to the "Julian Date" side, the way to enter the date in the date setting operation is the same as in the ordinary case.*

Menu No. 5

• CMT Operations

The SL-6600 is designed to interface with a Cassette Magnetic Tape loader. This loader allows the transfer of the entire PLU file, ingredient file and other data from the SL-6600 to tapes. This can be accomplished in a number of operation steps.
In turn, information from the tape can also be transferred to another SL-6600 or TEC SL-5900 Scale.

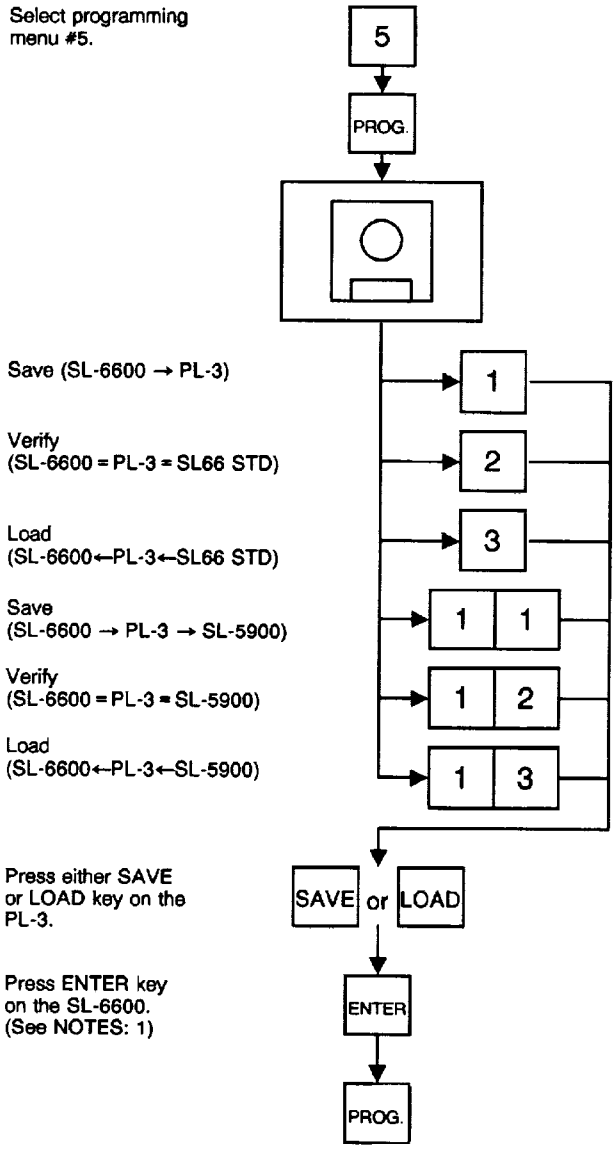


CMT		
	P	5
ENTER THE NUMBER		
	P5	
WRITE PLU TO CMT		
	P5	1
VERFY PLU = CMT		
	P5	2
READ PLU FM CMT		
	P5	3
WRITE PLU TO CMT		
	P5	11
VERFY PLU = CMT		
	P5	12
READ PLU FM CMT		
	P5	13
IN PROCESS		
	P5 nn	P
CMT		
	P	5

NOTES:
1. *The error mode can be release by depressing the* [CLEAR] *key, and operated again through the above steps.*
2. *Use the metal cassette tape which is commercially available and has a capacity of 45 or 60 minutes recording.*
3. *For operations of the CMT loader, refer to the instruction manual provided with the CMT loader.*

■ PL-3 Operation

Connect the PL-3 to the SL-6600 by using RS-232C Cable, then on turn the power of the SL-6600 and the PL-3.
Insert a data disc into the PL-3 and adjust the transmission rate to the SL-6600 ([7][2]: 4800 BPS or [7][3]: 2400 BPS) by using the rotary SW.
Press the [SAVE] key of the PL-3, then check whether the SAVE LED is on.
Program the file number of the data disc by using the rotary switch.
([4][1] : File No. 1, [4][2]: File No. 2, ... [4][8]: File No. 8, [4][9]: File No. 9)



CMT		
	P	5
ENTER THE NUMBER		
	P5	

WRITE PLU TO CMT		
	P5	1
VERIFY PLU = CMT		
	P5	2
READ PLU FROM CMT		
	P5	3
WRITE PLU TO CMT		
	P5	11
VERIFY PLU = CMT		
	P5	12
READ PLU FM CMT		
	P5	13

SAVE [4][0]
7 seg. display
LOAD/COMPARE [3][0]
7 seg. display
[0][0]
7 seg. display

NOTES: *1. In the event Enter Key is not depressed within 10 seconds after* [SAVE] *or* [LOAD] *key is depressed, the Time Out Error results.*
2. After depressing the [ENTER] *key, the operation ends when "00" appears in the 7 seg. display and LAMP goes off. Remove the data disc and turn the power off.*
3. Be sure to start up the PL-3 before this procedure.

■ Error Code during PL-3 Operations

7SEG. LED

Error Code		Phenomena
1	0	FDC ERROR
	1	NO FDK ERROR
	2	UNAVAILABLE FDK ERROR
	3	DISCREPANCY ERROR
	4	FDK MEMORY FULL ERROR
	5	WRITE PROTECT ERROR
	6	NO SEARCH FILE ERROR
3	0	LOAD
	1	TIME OUT ERROR
	2	LOAD ERROR
	3	FDK ERROR
	4	BUSY
	5	POWER FAIL ERROR
	6	OVERRUN ERROR

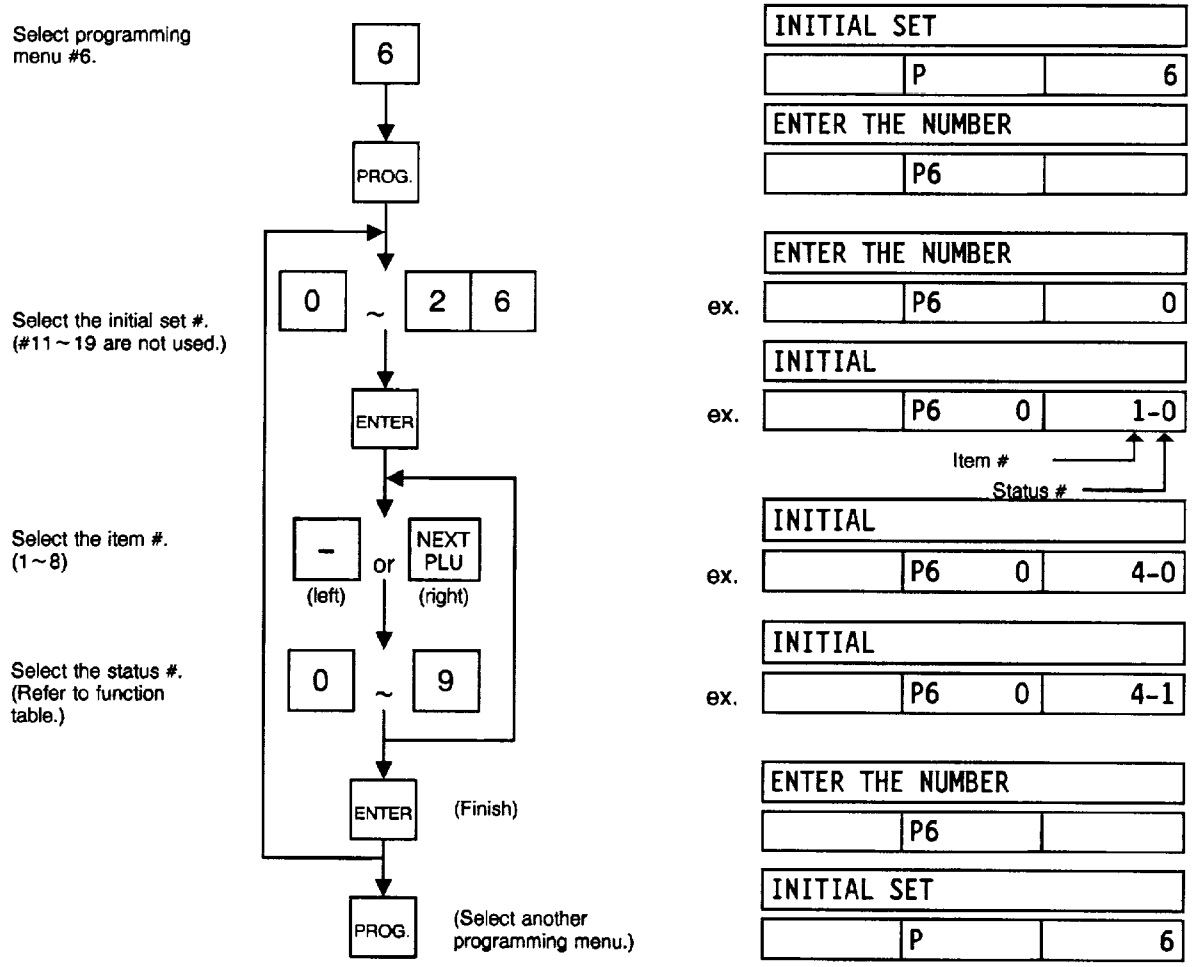
Error Code		Phenomena
3	7	FRAMING ERROR
	8	PARITY ERROR
E	0	DATA ERROR
	1	STATUS ERROR
	2	TIME OUT ERROR
	3	FDK READ/WRITE ERROR
	F	INCORRECT KEY ERROR
F	0	RAM READ/WRITE ERROR
	1	ROM CRC ERROR
	2	RAM BACK UP BATTERY ERROR
	3	FDC DIAG LEVEL 0 ERROR
	E	SYSTEM FDK LOADING ERROR
	F	SYSTEM ERROR

NOTES: *1. When the error code in FF, this system enters stop status. (Turn the power off/on for release.)*
2. When the error code is F2 or FE, perform the status clear ([9][9] *).*

Menu No. 6

- **Initial Setting**

The function of this scale depends on initial setting as follows.
Numbers 0 to 26 are available for the initial setting (however, initial set numbers 11 to 19 are not used at present). The initial setting is available only when the DIP Switch #2-5 installed in the SL-6600 is set to the OFF position. To set the initial settings for numbers 20 to 26 DIP Switch #3-2 must be set to the ON position.



IMPORTANT

Be sure to set to "0" for the blank status of the function in the function table.

■ **Table 4: Function Table of Initial Setting**

1) Initial set #0

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	No function					**NOTE:** When a speed other than 9600 BPS is selected with PC Keyboard baud rate #1, the status No. of #2 must be set to "0". When a speed other than 9600 BPS is selected with PC Keyboard baud rate #2, the status No. of #1 must be set to "0".						0
2	No function											0
3	Dots of thermal head (dots/mm)	7.6 dots/mm	6 dots/mm									0
4	CMT baud rate (BPS)	2400 BPS	4800 BPS									0
5	PC Keyboard baud rate #1 (BPS)	9600 BPS	10080 BPS	10416 BPS	10776 BPS	11161 BPS	11574 BPS					0
6	PC Keyboard baud rate #2 (BPS)	9600 BPS	9470 BPS	9191 BPS	8929 BPS	8681 BPS	8446 BPS	8224 BPS	8013 BPS	7813 BPS	7622 BPS	0
7	No function											0
8	No function											0

2) Initial set #1

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	RAM capacity of PLU file		32 KB	96 KB	160 KB	224 KB	288 KB	352 KB	416 KB	544 KB	672 KB	2
2	Setting or Changing of PLU data	Available	Not available									0
3	Reset operations	Available	Not available				**NOTE:** When this unit is to be used on-line system, set the status No. to "1".					0
4	Change of PLU data while the data is present in total memory	Not available	Available									0
5	Switching of modes (WEIGH/BY COUNT)	Slide SW.	Set mode flag to PLU data									0
6	The method of inputting quantity in BY COUNT mode	Input in the process of issuing labels	Included in PLU data									1
7	Entry of the number of NET WT	Not available	Available									0
8	Print the unit price on net weight statement labels	Non print	Print									0

3) Initial set #2

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	No function											0
2	No function											0
3	Print cycle (T1) and head "ON" time (T2) for label	(T1) (T2) 3.8ms/1.7ms	(T1) (T2) 4.8ms/2.2ms									0
4	Print cycle (T1) and head "ON" time (T2) for receipt	(T1) (T2) 3.0ms/1.3ms	(T1) (T2) 3.8ms/1.7ms									0
5	No function											0
6	No function											0
7	Number of lines for Ingredient Printing	0 line	6 lines	12 lines	18 lines	22 lines						0
8	Label format		NON POS label	POS label	Bar code change label	Variable length label						4

4) Initial set #3

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	Print of bar code flag	Non print	Print									0
2	Print of numerals under bar code	Print	Non print									0
3	COOKED BY when RELISH is 0	Non print	Print									0
4	Print of "M", "R" mark	Print	Non print									0
5	Print of sell by date when shelf life data is 0	Non print	Print									0
6	Printing position of grade line	Lower right of C/N	Upper left of C/N						**NOTE:** C/N = Commodity Name			0
7	No function											0
8	AUTO print condition in weighing mode	T. Price = 0	T. Price > 0									1

5) Initial set #4

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	Time mode on print	12 hrs.	24 hrs.									1
2	Temporary change of date	Available	Not available									0
3	No function											0
4	No function											0
5	No function											0
6	Selecting method of label format	Initial Set	Cassette Number									0
7	Label issuing method	On-demand	Batch									0
8	Variable length label Print Delay Time	Standard 0.3 sec.	0.0 sec.	0.1 sec.	0.2 sec.	0.3 sec.	0.4 sec.	0.5 sec.	0.6 sec.	0.7 sec.	0.8 sec.	0

6) Initial set #5

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	Date setting order	YY-MM-DD	DD-MM-YY	MM-DD-YY								2
2	Type of date print	Numeral	Print month ex) JA, FE	Print month ex) JAN, FEB		**NOTE:** Valid only when Initial Set #8-4, 8-5 and 8-6 are set to 0.						2
3	Print the NET WT. statement	Not available	Available									0
4	Cancel of interlock during label issue	Cancel	Not cancel									0
5	Split price in By Count mode	Store favor	Customer favor									0
6	Change of unit price in REG mode (BY COUNT: T. Price)	Not available	Available									0
7	Change of unit price in REWRAP mode	Not available	Available									0
8	Change of unit price in MARK DOWN mode	Available	Not available									0

7) Initial set #6

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	Addition in BY COUNT	Add the numbers	+1									0
2	No function											0
3	No function											0
4	No function											0
5	Print item on PACKED ON position	PACKED ON date	Store code									0
6	Print item on SELL BY position	SELL BY date	Store code									0
7	Selection of usable hardware	Scale and Printer	Printer only									0
8	Changing character of "PIECES"	Not available	Available									0

8) Initial set #7

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	Change of weight and price when issuing NET WT. statement label	Available	Not available									1
2	No function											0
3	Title programming	Not available	Available									0
4	No function											0
5	Scale ID # setting	Available	Not available									0
6	Format of TMCC 880 Command	Without PERIOD of Relish	With PERIOD of Relish									0
7	Switching unit of weight	Not available	Available (LB ↔ kg)									0
8	Programming/Printing COOKED BY DATE	Not available	Available									0

9) Initial set #8

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	Each country spec.	US	CA	US-B	CA-B						Others	0
2	Each country spce.						AU				Others	9
3	No function											0
4	Type of PACKED ON DATE	Dominical year	Julian Date									0
5	Type of SELL BY DATE	Dominical year	Julian Date									0
6	Type of COOKED BY DATE	Dominical year	Julian Date									0
7	No function											0
8	No function											0

NOTES: 1. The "Julian Date" means the date expressed in the calendar system that only uses the day numbers but not months. The Julian Date value corresponds to the month-and-day of the dominical year as in the following table.

Dominical year Month/Day		1/1	1/2	...	2/28	2/29	3/1	...	11/10	11/11	...	12/31
Julian Date	Ordinary Year	1	2	...	59		60	...	314	315	...	365
	Leap Year	1	2	...	59	60	61	...	315	316	...	366

2. Even when the "Julian Date" option is selected, the way to enter the date in the date setting operation is the same as in the ordinary case.
3. When the "Julian Date" option is selected, "PACKED ON" date, "SELL BY" date or "COOKED BY" date is automatically calculated from the date of entry.
4. The Julian Date value will never exceed 366. When "SELL BY" date or "COOKED BY" date turns out to be in the next year, the date value will start from 1 again. (For example, January 1 will be "1".)

10) Initial set #9

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	No function											0
2	No function											0
3	No function											0
4	No function											0
5	Number of TR # digits	3 digits	1 digit									0
6	No function											0
7	No function											0
8	No function											0

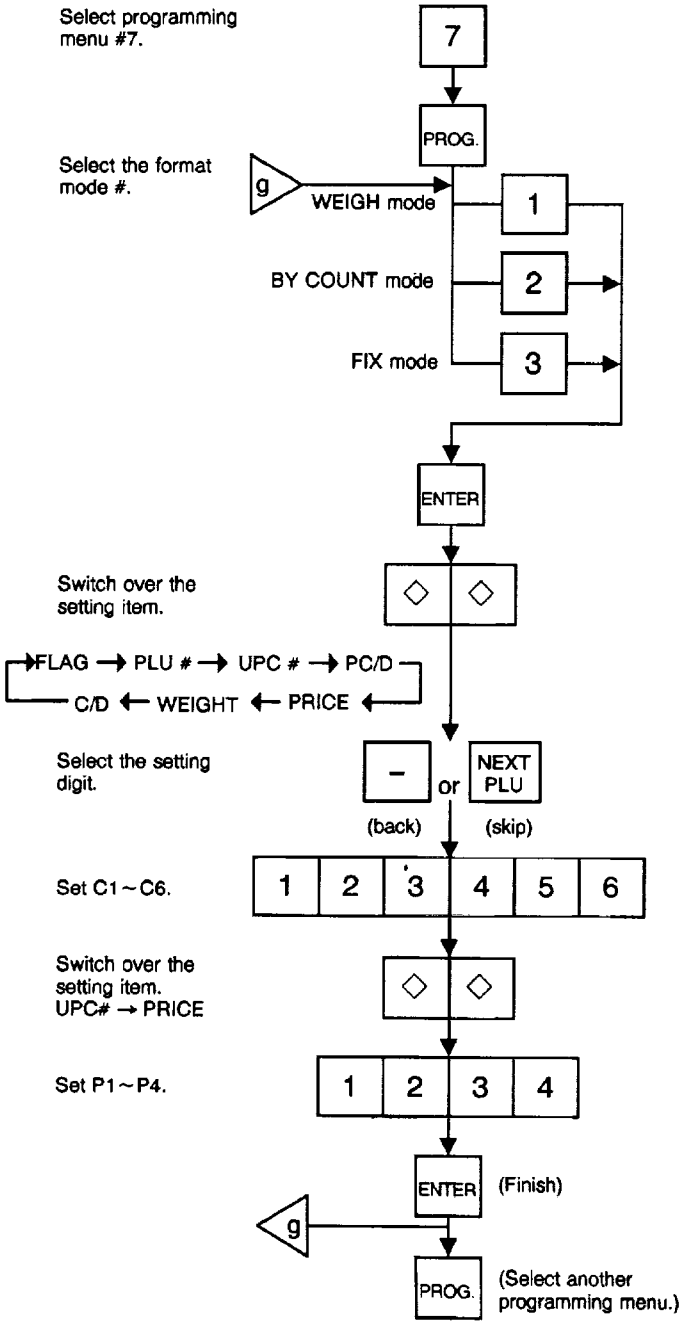
11) Initial set #10

Item No.	Status No. / Function	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	No function											0
2	No function											0
3	Open PLU	Not available	Available									0
4	Print 13th digit under bar code	Print	Non print									0
5	No function											0
6	The number of digits for PLU	6 digits	4 digits									0
7	Logo print	Non print	Print									0
8	Possible thermal dots per row when printing logo	50 dots or less	100 dots or less	150 dots or less	200 dots or less	No limit						0

Menu No. 7

• Changing Bar Code Format

With the SL-6600 scale, two kinds of bar code formats are available: Weighing format and the By Count format. These formats can be changed freely.



BAR CODE FORMAT			
	P		7
ENTER THE NUMBER			
	P7		
WEIGHT			
	P7		1
BY COUNT			
	P7		2
FIX			
	P7		3
01 FLAG FLAG-0			
	P7	1 1	1-0

Digit #
Item #
Current setting item #
Format data

	01 UPC # FLAG-0			
ex.)		P7	1 3	1-0
	03 UPC # UPC # -2			
ex.)		P7	3 3	3-2
	09 UPC # PRICE-1			
		P7	9 3	5-1
	09 PRICE PRICE-1			
ex.)		P7	9 5	5-1
	13 PRICE C/D -1			
ex.)		P7	13 5	7-1
	ENTER THE NUMBER			
		P7		
	BAR CODE FORMAT			
		P		7

NOTES: 1. In this scale, the preciously set bar code format is cleared by RAM clear, and can be switched to the following formats. Therefore, it is necessary to set the bar code format again after RAM clear.

Bar Code Format by Initialization:

① Weighing Format/FIX Format

0	2	C2	C3	C4	C5	C6	PC/D	P1	P2	P3	P4	C/D

② By Count Format

0	0	0	C2	C3	C4	C5	0	0	0	0	C6	C/D

2. When the [ENTER] key is depressed, format check is executed, resulting in an error in the following cases.
   ① Check digit (C/D) is at other than digit-13.
   ② Price check digit (PC/D) cannot be calculated.
   ③ Price is not set serially beginning from P1 (P1 to P4, or P1 to P5).
   ④ Weight is not set serially beginning from W1 (W1 to W4, or W1 to W5).
3. Calculated from weight if price is not set for price check digit (PC/D).
4. The usable keys to set the column are as follows:

FLAG	[0] ~ [9]
PLU#	[1] ~ [6]
UPC#	[1] ~ [6]
PC/D	[1]
PRICE	[1] ~ [6]
WEIGHT	[1] ~ [6]
C/D	[1]

5. Digits and display of PLU #.

PLU #	1	2	3	4	5	6
	↓	↓	↓	↓	↓	↓
Display	2-1	2-2	2-3	2-4	2-5	2-6

6. Digits and display of UPC #.

UPC #	1	2	3	4	5	6
	↓	↓	↓	↓	↓	↓
Display	3-1	3-2	3-3	3-4	3-5	3-6

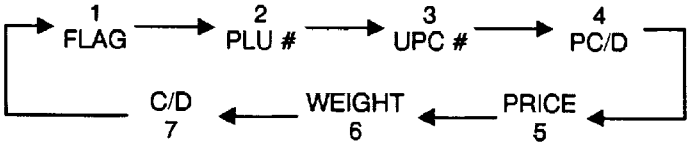
7. Digits and display of price.

Price $	1	2 .	3	4
	↓	↓	↓	↓
Display	5-1	5-2	5-3	5-4

8. Digits and display of weight.

Weight	1	2 .	3	4
	↓	↓	↓	↓
Display	6-1	6-2	6-3	6-4

9. Setting items

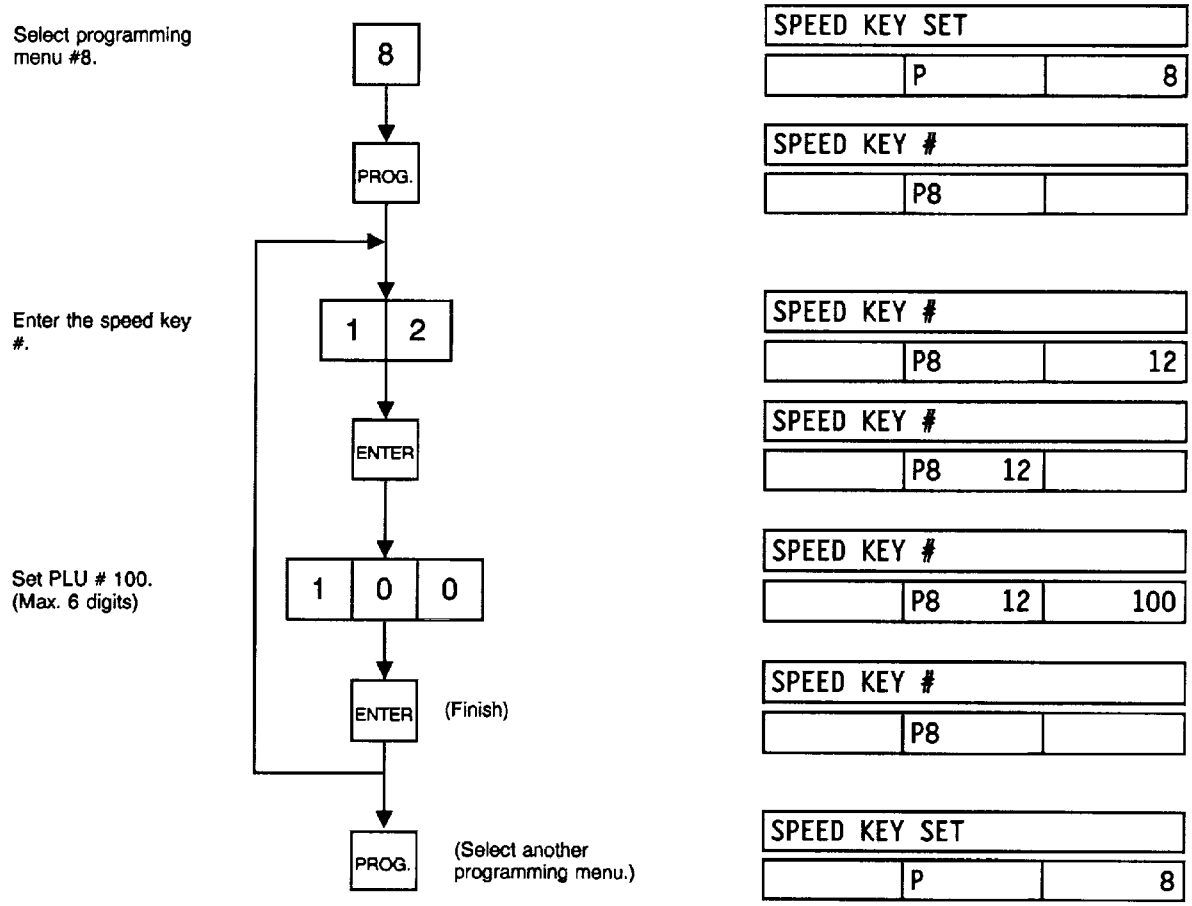


Menu No. 8

- **Setting Speed Key**

The SL-6600 has 60 PLU speed keys which are very convenient to call a PLU quickly.

Example: Set PLU # 100 to speed key [12].

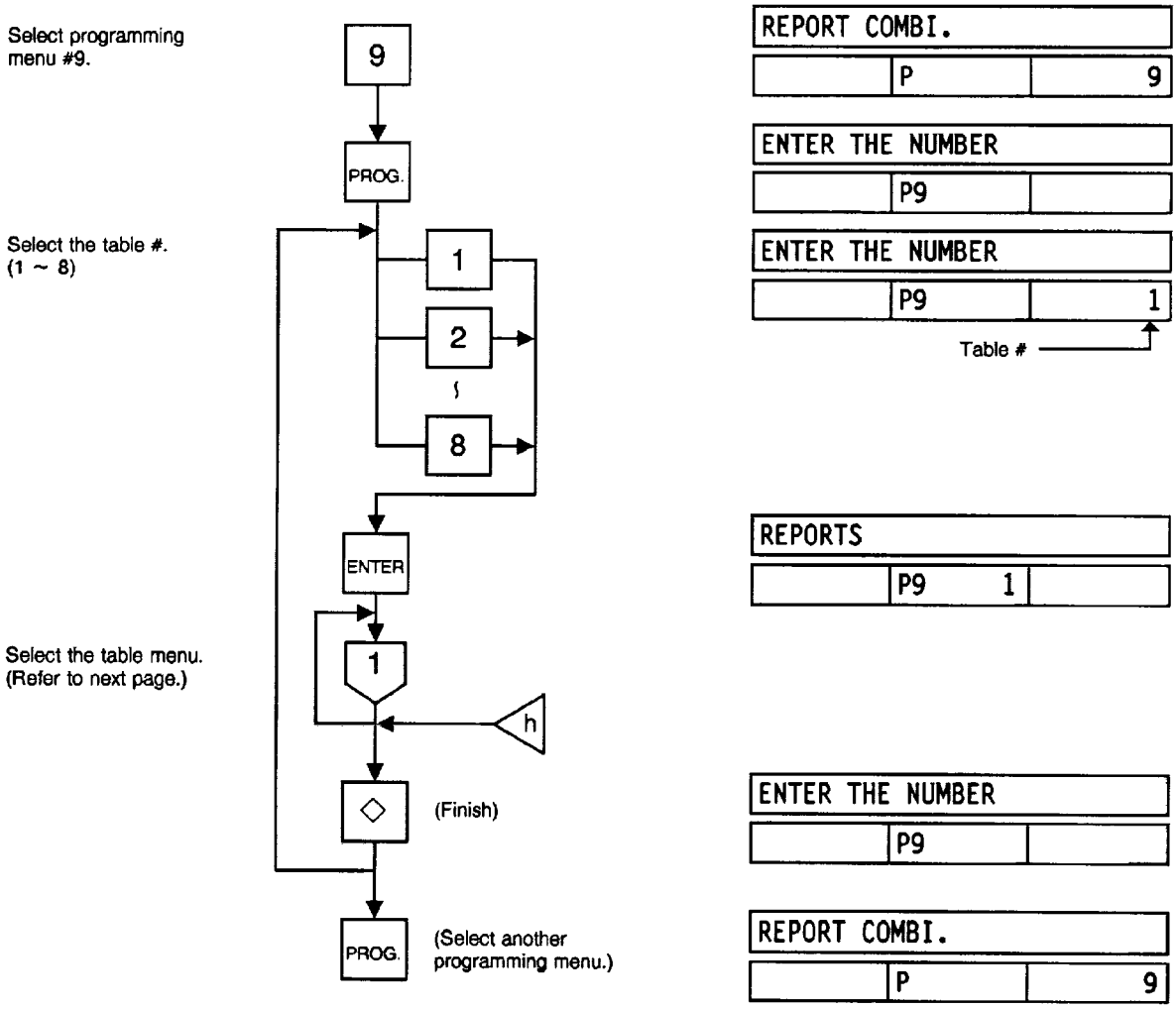


NOTE: When "0" is set on the speed key, if this speed key is pressed in the REG, M.DOWN, or REWRAP mode, the scale enters an error status (PLU NOT FOUND). Press the [C] key to release the error mode.

Menu No. 9

- **Setting Combination Report**

In the Read (X)/Reset (Z) mode on the SL-6600, a format of the report to be printed can be previously set for operation ease. A format contains 8 tables, and up to 8 kinds of report data can be set for each table.



CAUTION

When the table # is selected, pressing the ENTER key clears all report data set in the table #. For this, it is convenient for the operations above to have all the setting tables for the combination report listed in the READ (X) mode before changing the contents of the table.

Select a table menu #.

Hourly total report.

Grand total report.

PLU total report.

PLU programmed data report.

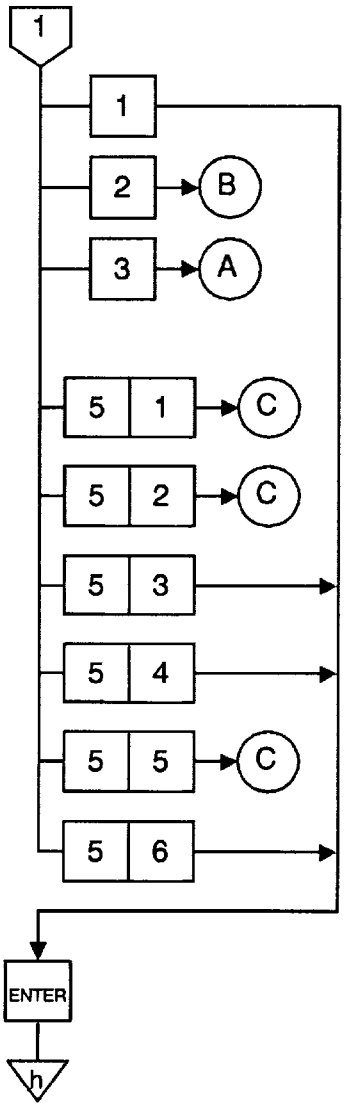
Commodity description report.

Speed key programmed data report.

Combination report format.

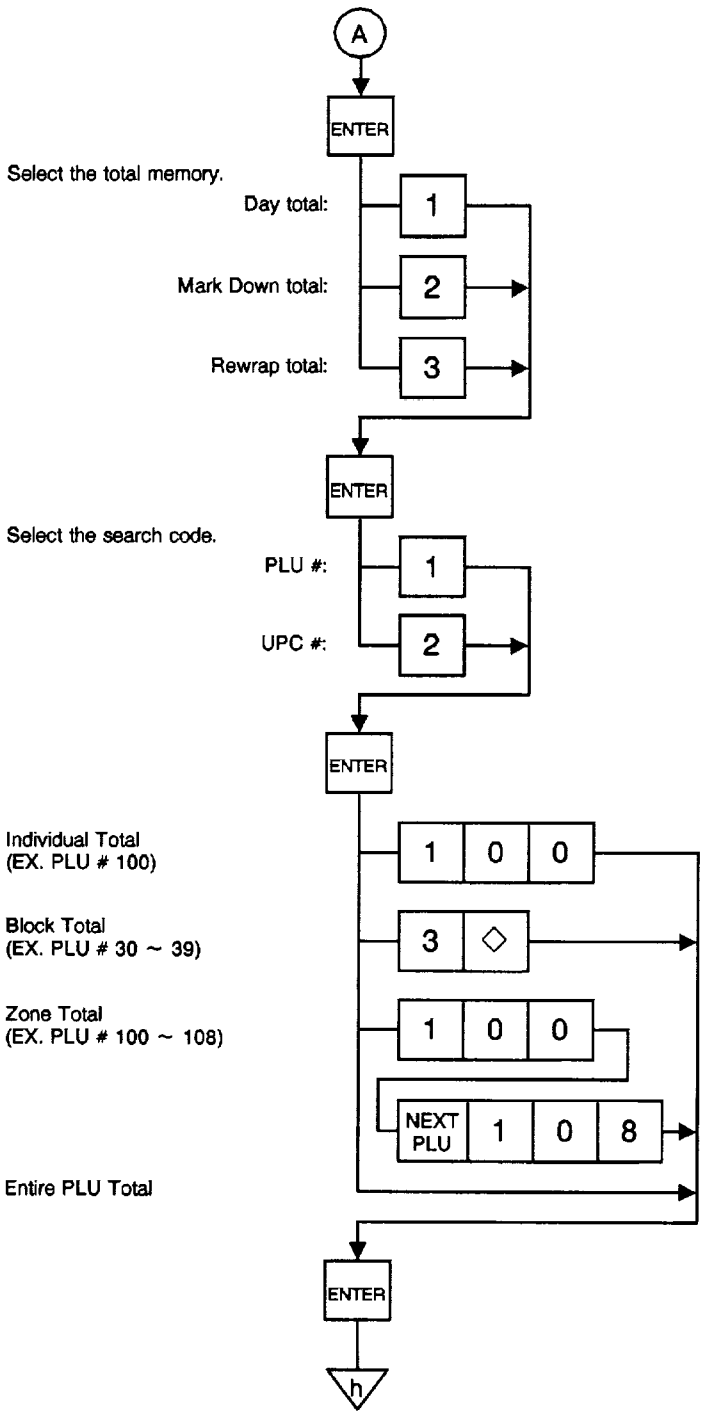
Commodity and ingredient description report.

Grade line description report.



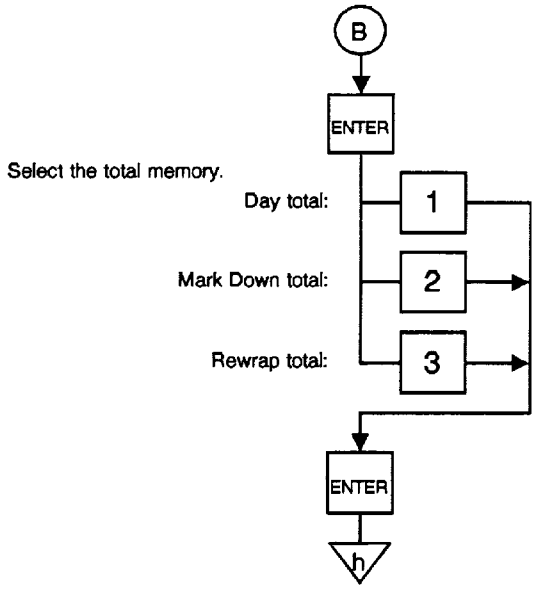
HOURLY REPORT
1
GRAND TOTAL
2
PLU REPORT
3
PLU PROG. DATA
51
COMMODITY DESCRI
52
SPEED KEY REPORT
53
REPORT COMBI.
54
COMMO. & INGRE.
55
G. LINE REPORT
56
REPORTS
P9 1

Ⓐ Set the data of PLU Total Report



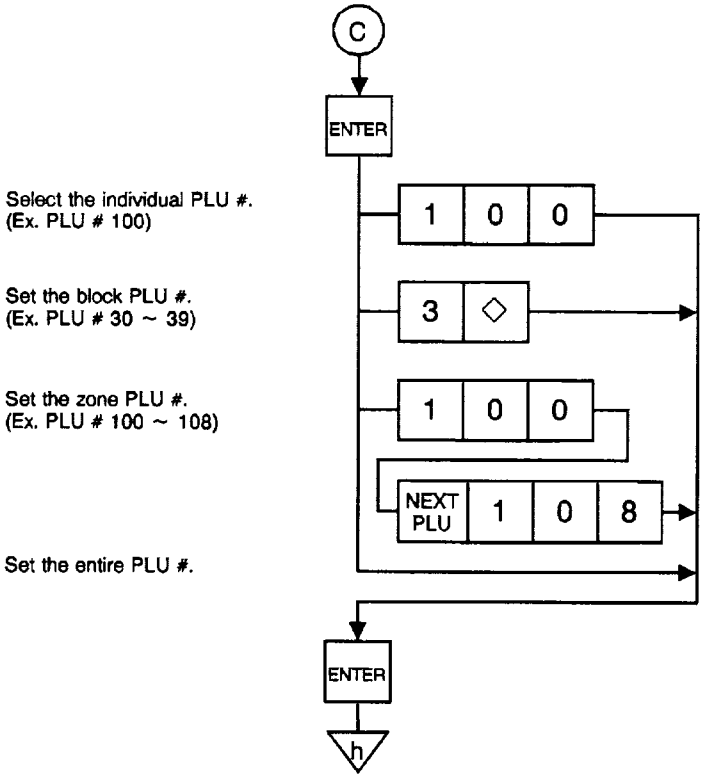
PLU REPORT
3
SELECT DATA FILE
3 -
NORMAL
3 1
MARK DOWN
3 2
REWRAP
3 3
SEARCH CODE
3 n -
(n = 1 ~ 3)
PLU #
3 n 1
UPC #
3 n 2
PLU #
3 n x □
(x = 1 or 2)
PLU #
3 n x □ 100
PLU #
3 n x □ 3 -
PLU #
3 n x □ 100
PLU #
3 n x □ 108
REPORTS
P9 1

Ⓑ Set the data of Grand Total Report



GRAND TOTAL
2
SELECT DATA FILE
2 -
NORMAL
2 1
MARK DOWN
2 2
REWRAP
2 3
REPORTS
P9 1

Ⓒ Set the data of Each Programmed Report



ex.)

PLU PROG. DATA
5 1
PLU #
5 1 □
PLU #
5 1 □ 100
PLU #
5 1 □ 3 -
PLU #
5 1 □ 100
PLU #
5 1 □ 108

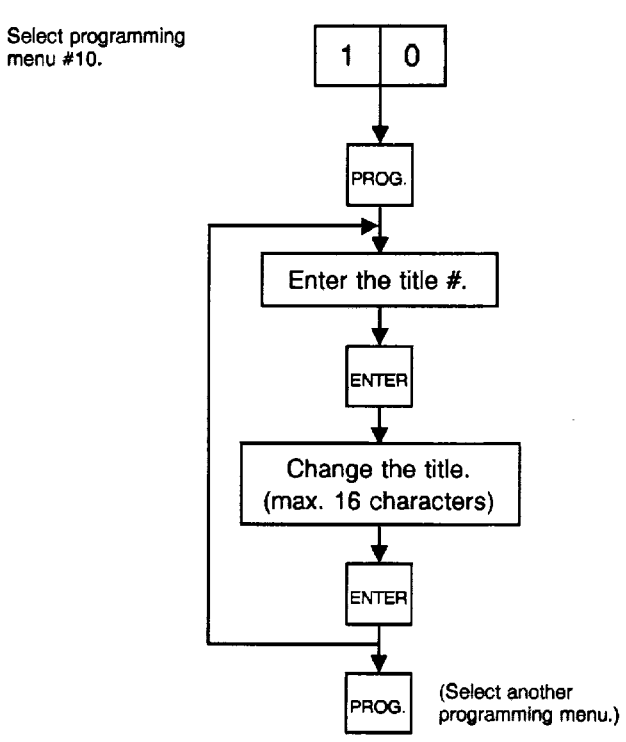
REPORTS
P9 1

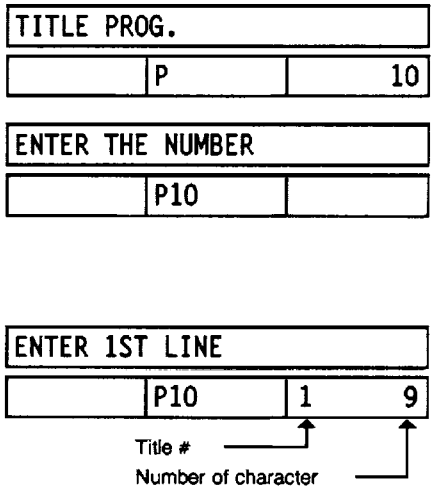
Menu No. 10

- **Changing Displayed Titles**

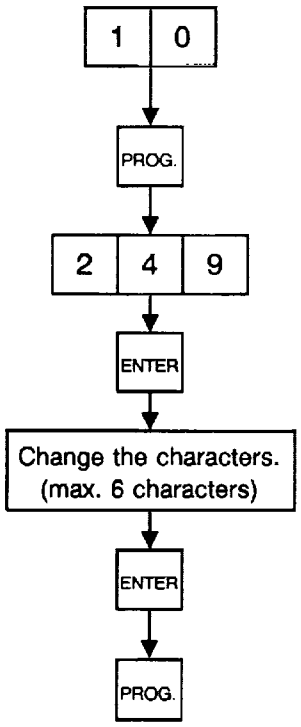
With the SL-6600, the title indicated in each control lock position can be changed. The title changed with the procedure below will be stored in "EEPROM". When a "All Clear" or "EEPROM Clear" is executed, all these titles will be cleared and the initial will resume. To allow this programming, initial set # 7-3 must be set to "1".

NOTE: *These titles are indicated on the message display.*





When the initial set # 6-8 is set to "1", the "PIECES" field printed on the BY COUNT label can be changed.



TITLE PROG.		
	P	10

ENTER THE NUMBER		
	P10	

ENTER THE NUMBER		
	P10	249

PIECES		
	P10	1 6

■ Table 5: Title Number and Name Table

Status clear mode

0	I	N	I	T	I	A	L		S	E	T		C	L	R
1	R	A	M		C	L	E	A	R						
2	E	E	P	R	O	M		C	L	E	A	R			
3	S	P	A	N		C	L	E	A	R					
4	A	R	E	A											
5	Z	E	R	O											
6	S	P	A	N											

Programming menu selection mode

7	P	L	U		D	A	T	A		E	D	I	T		
8	P	L	U		D	A	T	A							
9	A	D	D	R	E	S	S		P	R	O	G	.		
10	P	R	T		L	O	C	A	T	I	O	N			
11	D	A	T	E		T	I	M	E						
12	C	M	T												
13	I	N	I	T	I	A	L		S	E	T				
14	B	A	R		C	O	D	E		F	O	R	M	A	T
15	S	P	E	E	D		K	E	Y		S	E	T		
16	R	E	P	O	R	T		C	O	M	B	I	.		
17	T	I	T	L	E		P	R	O	G	.				
18	I	N	G	R	E	D	I	E	N	T		P	R	O	G	.

Not used

19	G	R	A	D	E		L	I	N	E					
20	L	A	B	E	L		F	O	R	M	A	T			
21	I	N	L	I	N	E									

Programming menu #0 and 1

22	E	N	T	E	R		P	L	U		#				
23	E	N	T	E	R		U	.	P	R	I	C	E		

Programming menu #0

24	E	N	T	E	R		S	H	E	L	F		L	I	F	E
25	E	N	T	E	R		T	A	R	E		W	T	.		

Programming menu #1

26	E	N	T	E	R		U	P	C		#				
27	E	N	T	E	R		F	.	P	R	I	C	I	N	G
28	E	N	T	E	R		S	H	E	L	F		L	I	F	E
29	E	N	T	E	R		T	A	R	E		W	T	.		
30	E	N	T	E	R		D	E	P	T	.		#			
31	P	L	U		#		C	H	A	N	G	E				
32	N	E	W		P	L	U		#							
33	P	L	U		D	E	L	E	T	E						
34	A	U	T	O		C	O	D	E							

Programming menu #5, 6, 9, 10 and 11

35	E	N	T	E	R		T	H	E		N	U	M	B	E	R

Programming menu #2

36	A	D	D	R	E	S	S								
37	M	E	S	S	A	G	E								
38	M	E	S	S	A	G	E								
39	M	E	S	S	A	G	E								
40	M	E	S	S	A	G	E								
41	M	E	S	S	A	G	E								
42	M	E	S	S	A	G	E								
43	M	E	S	S	A	G	E								
44	M	E	S	S	A	G	E								
45	S	C	R	O	L	L		M	E	S	S	A	G	E	
46	F	I	X	E	D		M	E	S	S	A	G	E		

Programming menu #3

47	L	A	B	E	L		F	E	E	D					
48	C	O	M	M	O	D	I	T	Y		N	A	M	E	
49	A	D	D	R	E	S	S								

Programming menu #4 & REG mode

50	D	A	T	E											

Programming menu #4

51	T	I	M	E											
52	M	A	C	H	I	N	E		#						
53	S	T	O	R	E		#								

Programming menu #5

54	W	R	I	T	E		P	L	U		T	O		C	M	T
55	V	E	R	I	F	Y		P	L	U		=		C	M	T
56	R	E	A	D		P	L	U		F	M		C	M	T	

Programming menu #5 & READ/RESET modes

57	I	N		P	R	O	C	E	S	S				

Programming menu #6

58	I	N	I	T	I	A	L							

Programming menu #7 & REG mode

59	W	E	I	G	H	T								

Programming menu #7

60	B	Y		C	O	U	N	T						
61	F	I	X		P	R	I	C	E					
62	F	L	A	G				P	L	U		#		U	P
63	P	C	/	D				P	R	I	C	E		W	E
64	C	/	D					D	E	P	T	.	#		

Programming menu #8

65	P	R	E	S	S		S	P	E	E	D		K	E	Y
66	S	P	E	E	D		K	E	Y		#				

Programming menu #9

67	E	N	T	E	R		T	H	E		N	U	M	B	E	R
68	E	N	T	E	R		T	H	E		N	U	M	B	E	R
69	E	N	T	E	R		T	H	E		N	U	M	B	E	R
70	E	N	T	E	R		T	H	E		N	U	M	B	E	R
71	E	N	T	E	R		T	H	E		N	U	M	B	E	R
72	E	N	T	E	R		T	H	E		N	U	M	B	E	R
73	E	N	T	E	R		T	H	E		N	U	M	B	E	R
74	E	N	T	E	R		T	H	E		N	U	M	B	E	R
75	R	E	P	O	R	T	S									
76	H	O	U	R	L	Y		R	E	P	O	R	T			

Programming menu #9 & READ/RESET modes

77	G	R	A	N	D		T	O	T	A	L					
78	P	L	U		R	E	P	O	R	T						
79	S	E	L	E	C	T		D	A	T	A		F	I	L	E
80	S	E	A	R	C	H		C	O	D	E					

Programming menu #9

81	U	P	C		#										

Programming menu #9 & READ/RESET modes

82	D	E	P	A	R	T	M	E	N	T					

Programming menu #9 & READ mode

83	P	L	U		P	R	O	G	.		D	A	T	A	
84	P	L	U		#										

Programming menu #9

85	C	O	M	M	O	D	I	T	Y		D	E	S	C	R	I

Programming menu #9 & READ mode

86	S	P	E	E	D		K	E	Y		R	E	P	O	R	T
87	R	E	P	O	R	T		C	O	M	B	I	.			
88	C	O	M	M	O	.		&		I	N	G	R	E	.	
89	U	P	C		R	E	P	O	R	T						
90	G	.	L	I	N	E		R	E	P	O	R	T			
91	D	E	P	T	.		R	E	P	O	R	T				

Programming menu #9

92	D	E	P	A	R	T	M	E	N	T		#				

Programming menu #9 & READ/RESET modes

93	N	O	R	M	A	L										
94	M	A	R	K		D	O	W	N							
95	R	E	W	R	A	P										
96	P	L	U		#											
97	U	P	C		#											

Programming menu #9

98	D	E	P	A	R	T	M	E	N	T						

Programming menu #11

99	E	N	T	E	R		T	H	E		G	.	L	I	N	E

REG mode

100	E	N	T	E	R		T	H	E		P	L	U		#	
101	E	N	T	E	R		M	E	S	S	A	G	E		#	
102	E	N	T	E	R		T	H	E		L	O	G	O		#
103	E	N	T	E	R		T	H	E		G	.	L	I	N	E
104	P	A	C	K	E	D		O	N		D	A	T	E		
105	S	E	L	L		B	Y		D	A	T	E				
106	C	O	M	M	O	D	I	T	Y		N	A	M	E		
107	U	N	I	T		P	R	I	C	E						
108	T	O	T	A	L		P	R	I	C	E					
109	B	A	R		C	O	D	E								
110	O	N										O	F	F		

READ/RESET modes

111	R	E	P	O	R	T	S		R	E	A	D			
112	H	O	U	R	L	Y		R	E	P	O	R	T		
113	C	O	M	B	I	.		R	E	P	O	R	T		
114	S	E	Q	U	E	N	C	E		R	E	P	O	R	T
115	A	N	A	L	Y		B	Y		C	O	U	N	T	
116	A	N	A	L	Y		B	Y		W	E	I	G	H	T
117	A	N	A	L	Y		B	Y		D	O	L	L	A	R	S

RESET mode

118	R	E	P	O	R	T	S		R	E	S	E	T		

Edit mode

119	E	N	T	E	R						L	I	N	E	
120	S	T			N	D			R	D			T	H	

System checking mode

121	W	R	I	T	E		E	E	P		T	O		C	M	T
122	V	E	R	I	F	Y		E	E	P		=		C	M	T
123	R	E	A	D		E	E	P		F	M		C	M	T	

REG mode

124	S	T	O	R	E		C	O	D	E						

File sorting mode

125	S	O	R	T	I	N	G		P	L	U		F	I	L	E

READ/RESET modes

126	T	A	B	L	E		N	U	M	B	E	R				

Character generator

127	5		×		7		C	H	A	R	A	C	T	.		
128	7		×		1	6		C	H	A	R	A	C	T	.	
129	1	0		×		1	6		C	H	A	R	A	C	T	.

READ mode

130	G	.	L	I	N	E		R	E	P	O	R	T		

Resistor Change

131	P	R	1	(	7	.	6	/	M	M	)				
132	P	R	2	(	7	.	6	/	M	M	)				
133	P	R	1	(	6	/	M	M	)						

NET WT statement

140	E	N	T	E	R		P	R	I	C	E	(	$	)		
141	E	N	T	E	R		W	T	.							

REG mode

142	I	S	S	U	I	N	G		L	A	B	E	L	S		
143	*		T	O		C	O	N	T	I	N	U	E			
144	P	R	E	S	E	T	C	O	U	N	T	B	A	L	A	N
145	E	N	T	E	R		L	I	N	E		#				
146	I	N	G	R	E	D	I	E	N	T						

NET WT statement

147	P	R	E	S	S		*		T	O		P	R	I	N	T
148	E	N	T	E	R		W	T	.							
149	E	N	T	E	R		W	T	.							

Programming menu #3

150	P	R	E		F	E	E	D								
151	C	A	S	S	E	T	T	E		#						

NET WT statement

152	M	E	M		W	I	L	L		F	I	L	L			
153	L	E	V	E	L		A	D	J	U	S	T				

Programming menu #5

154	W	R	I	T	E		P	L	U		T	O		C	M	T
155	V	E	R	I	F	Y		P	L	U		=		C	M	T
156	R	E	A	D		P	L	U		F	M		C	M	T	

Programming menu #21

158	D	A	T	E		D	I	S	C	R	I	P	T	I	O	N

Programming menu #0 and 1

159									R	E	L	I	S	H	

Error Message

160	D	A	T	A		E	N	T	R	Y		E	R	R	O	R
161	P	L	U		N	O	T		F	O	U	N	D			
162	P	L	U		N	O	T		R	E	S	E	T			
163	D	U	P	L	I	C	A	T	E		P	L	U			
164	M	E	M	O	R	Y		F	U	L	L					
165	M	I	S	M	A	T	C	H		S	P	E	C	.		
166	T	I	M	E		O	U	T		E	R	R	O	R		
167	B	A	D		T	A	P	E		O	R		C	M	T	
168	R	E	S	T	O	R	E		T	H	E		P	L	U	S
169	C	A	S	S	E	T	T	E		E	R	R	O	R		
170	T	O	T	A	L	S		O	V	E	R	F	L	O	W	
171																
172	H	E	A	D		F	A	I	L	U	R	E				
173	L	A	B	E	L		O	V	E	R	R	U	N			
174	P	L	U		D	A	T	A		E	R	R	O	R		
175	C	H	A	R	A	C	T	.		O	V	E	R	R	U	N
176	P	R	T		F	A	I	L	U	R	E					
177	N	O		R	E	G	I	S	T	E	D					
178	L	A	B	E	L		S	E	N	S	E		E	R	R	.

Programming menu #12

180	C	O	N	F	I	R	M		L	A	B	E	L			

Programming menu #13

181	O	N	-	L	I	N	E	/	L	O	C	A	L			

Programming menu #14

182	S	P	E	C	I	A	L		I	N	F	O	.			

Programming menu #1

183	S	E	L	E	C	T		M	O	D	E					
184	S	E	L	E	C	T		M	O	D	E					
185	S	E	L	E	C	T		M	O	D	E					

Programming menu #13

186	O	F	F	-	L	I	N	E								
187	T	D	L	C	(	I	.	D	.	#	)					
188	T	M	C	C	-	3	(	I	.	D	.	#	)			
189	T	M	C	C	-	3	(	T	R	-	T	I	M	E	)	

NET WT statement

190	P	R	I	C	E	(	$	)								
191	W	E	I	G	H	T	(	L	B	.	O	Z	)			
192	W	E	I	G	H	T	(	K	g	)						
193	W	E	I	G	H	T	(	g	)							
194	E	N	T		K	E	Y		T	O		P	R	O	G	.

In-line mode

195	I	N		L	I	N	E									

Programming menu #15

196	D	E	P	T	.		K	E	Y							
197	E	N	T	E	R		D	E	P	T	.		K	E	Y	#
198	D	E	P	T	.		K	E	Y		#					
199	D	E	F	A	U	L	T		D	E	P	T	.		#	

Programming menu #16

200	L	O	G	O												
201	W	R	I	T		L	O	G	O		T	O		C	M	T
202	V	E	R	F	Y		L	O	G	O		=		C	M	T
203	R	E	A	D		L	O	G	O		F	M		C	M	T

Error Message

204	N	O		R	A	M		F	O	R		L	O	G	O	
205	D	A	T	A		E	R	R	O	R						

REG mode

206	E	N	T	E	R		T	H	E		L	O	G	O		#

Error Message

207	L	O	G	O		N	O	T		F	O	U	N	D		

Programming menu #1

208	E	N	T	E	R		P	I	E	C	E	S				

Programming menu #17

209	G	R	A	D	E		L	I	N	E						
210	E	N	T	E	R		G	.	L	I	N	E		#		

REG mode

211	E	N	T	E	R		G	.	L	I	N	E		#		
212	E	N	T	E	R		T	H	E		T	I	M	E		

Programming menu #18

213	M	E	M	O	R	Y		C	A	R	D					

Not used

214	M	E	M	O	R	Y		C	A	R	D					
215	D	E	P	T	.	#		N	O	T		F	O	U	N	D

Programming menu #18

216	W	R	I	T	E		P	L	U		T	O		M	C
217	V	E	R	I	F	Y		P	L	U		=		M	C
218	R	E	A	D		P	L	U		F	M		M	C	
219	W	R	I	T	E		I	N	G	.		T	O		M	C
220	V	E	R	I	F	Y		I	N	G	.		=		M	C
221	R	E	A	D		I	N	G	.		F	M		M	C
222	W	R	I	T	E		L	O	G	O		T	O		M	C
223	V	E	R	I	F	Y		L	O	G	O		=		M	C
224	R	E	A	D		L	O	G	O		F	M		M	C
225	C	O	N	T	E	N	T	S								
226	M	E	M		C	A	R	D		F	O	R	M	A	T
227	P	L	U		F	I	L	E		C	L	E	A	R	
228	I	N	G	.		F	I	L	E		C	L	E	A	R
229	I	N	S		A	N	O	T	H	E	R		C	A	R	D
230		W	R	I	T	E	V	E	R	I	F	Y		R	E
231		P	L	U	-		I	N	G	.	-		L	O	G	O
232	T	L	-							M	.	C	.	-		
233	P						I						L			
234	M	3	2		M	6	4		M	1	2	8	M	2	5	6
235	A	R	E		Y	O	U		S	U	R	E	?			

Error Message

236	M	E	M	O	R	Y		C	A	R	D		N	.	G	.
237	N	O		F	O	R	M	T		O	R		B	A	T	T
238	N	O		M	E	M	O	R	Y		C	A	R	D		
239	M	E	M	O	R	Y		C	A	R	D		F	U	L	L
240	F	O	R	M	A	T		E	R	R	O	R				
241	D	I	F	F	.		#		O	F		D	A	T	A	
242	D	A	T	A		N	O	T		F	O	U	N	D		
243	N	O		R	A	M		F	O	R		L	O	G	O	

Not used

244	M	S	G	.		C	O	M	B	I	N	A	T	I	O	N
245	C	O	M	B	I	.										

REG mode

246	P	I	E	C	E		C	O	U	N	T					

Status clear mode

247	A	L	L		C	L	E	A	R							

Not used

248	E	N	T	R		T	O		C	O	N	T	I	N	U	E

REG mode

249	P	I	E	C	E	S										

REG mode

261	C	O	O	K	E	D		B	Y		D	A	T	E		

Programming menu #1

262	E	N	T	E	R		R	E	L	I	S	H				

REG mode

263				C	O	O	K	E	D		B	Y				

REG mode

269	I	N	F	O	.	/	N	E	T		W	T	.			

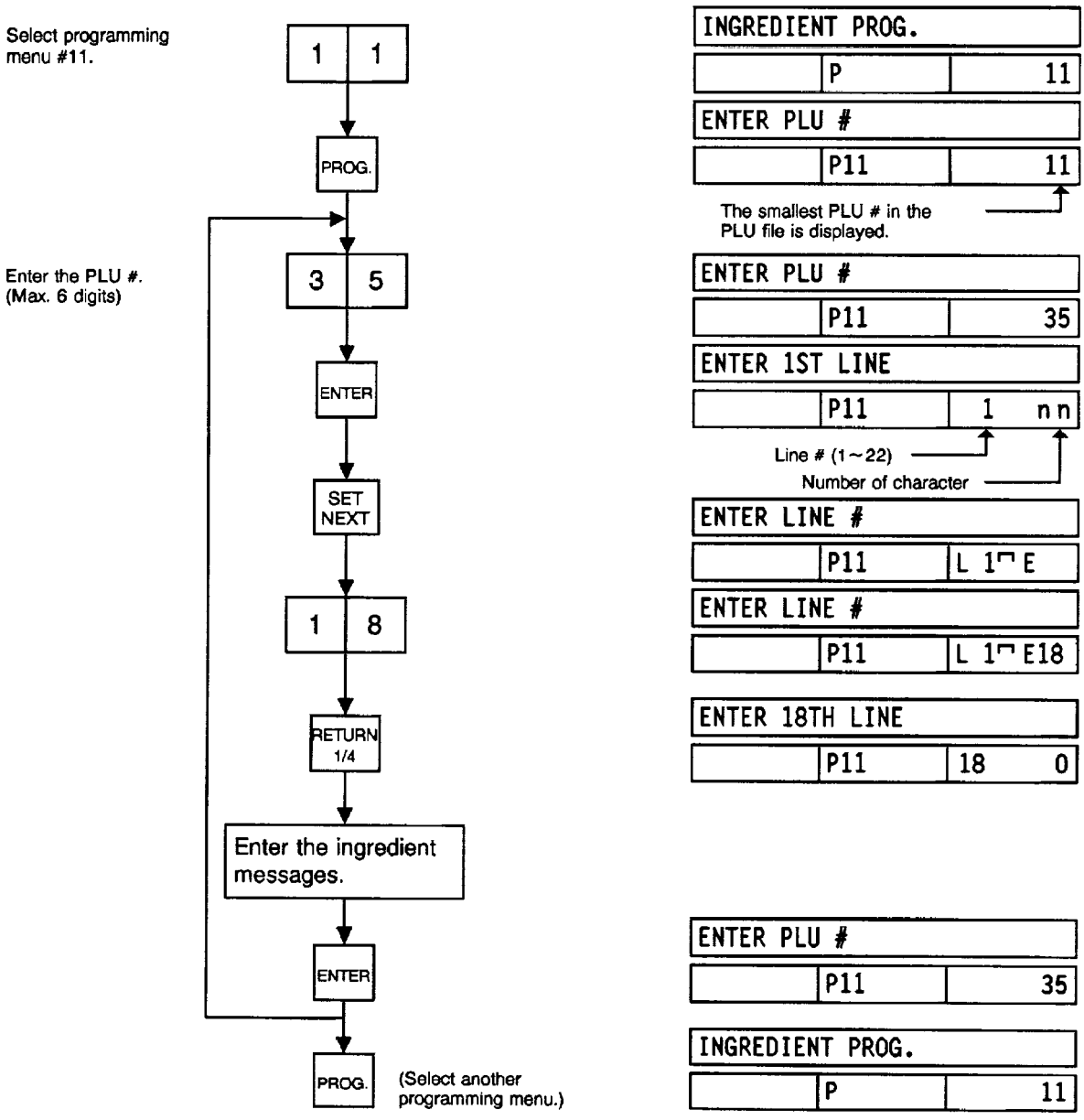
Real print

270		N	E	T		W	T	.	[	1	b	s	]			
271			N	E	T		W	T	.	[	k	g	]			
272				P	R	I	C	E	/	1	b	[	$	]		
273				P	R	I	C	E	/	k	g	[	$	]		
274		P	R	I	C	E	/	1	0	0	g	[	$	]		
275				T	O	T	A	L		P	R	I	C	E		
276					P	L	U	#								
277						U	P	C	#							
278							W	E	I	G	H	T				
279						C	O	U	N	T						
280					D	O	L	L	A	R	S					
281	P	R	I	N	T	E	D		O	N						
282	S	H	E	L	F	L	I	F	E							
283	P	A	C	K	E	D		O	N							
284	S	E	L	L		B	Y									
285	S	T	O	R	E		C	O	D	E						

Menu No. 11

- **Setting Ingredient Description**

Up to 45 characters by 22 lines of ingredient message can be printed on a label in small sized letter.

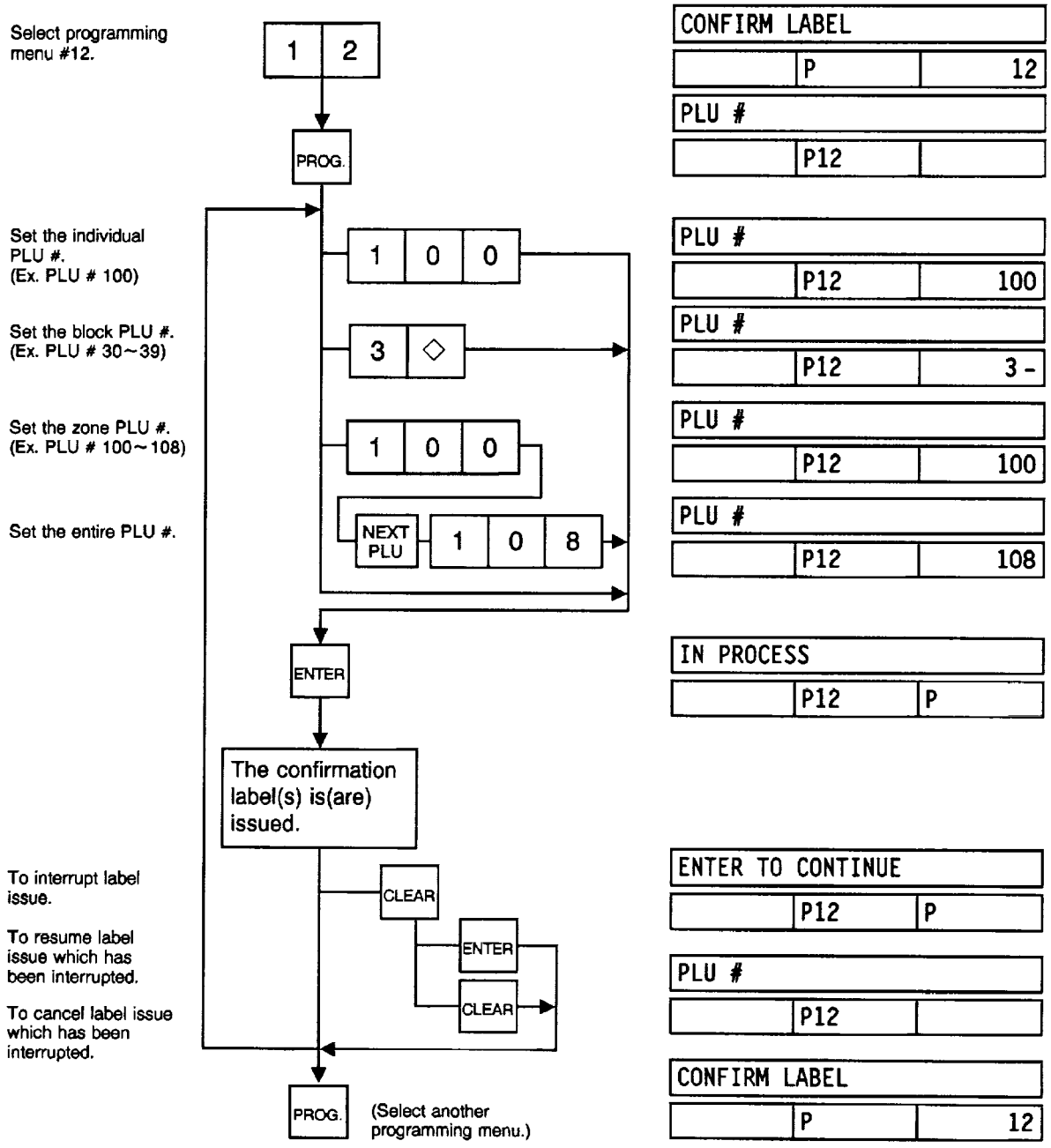


NOTE: *The number of lines for the ingredient message can be designated in initial set #2-7 and 4-6 (cassette and label format #, refer to pages 7-15 and 7-16).*

Menu No. 12

- **Issuing Confirmation Label**

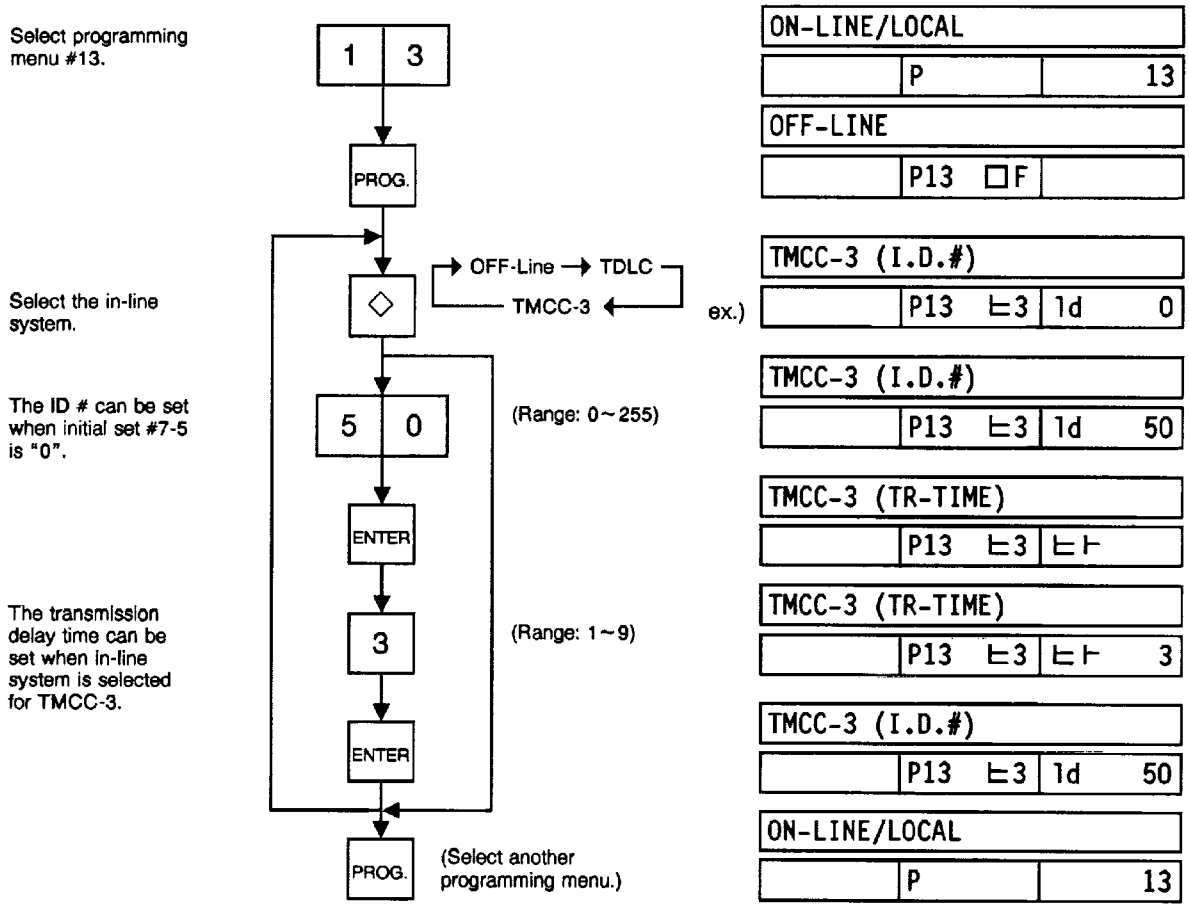
Test labels used to confirm that a PLU previously preset to this scale is present in the master file of the POS system, can be issued.



Menu No. 13

- **Switching In-Line/Off-Line**

When the SL-6600 is used as a satellite in an in-line system, the "ID No." and "Transmission delay time" can be set by the following procedure.



NOTE:
- At present, the SL-6600 cannot be used with the in-line system of TDLC.
- The TMCC-3 baud rate is fixed to 4800 BPS.
- To use the SL-6600 in off-line, select OFF-LINE with the ◇ key then press the ENTER key.

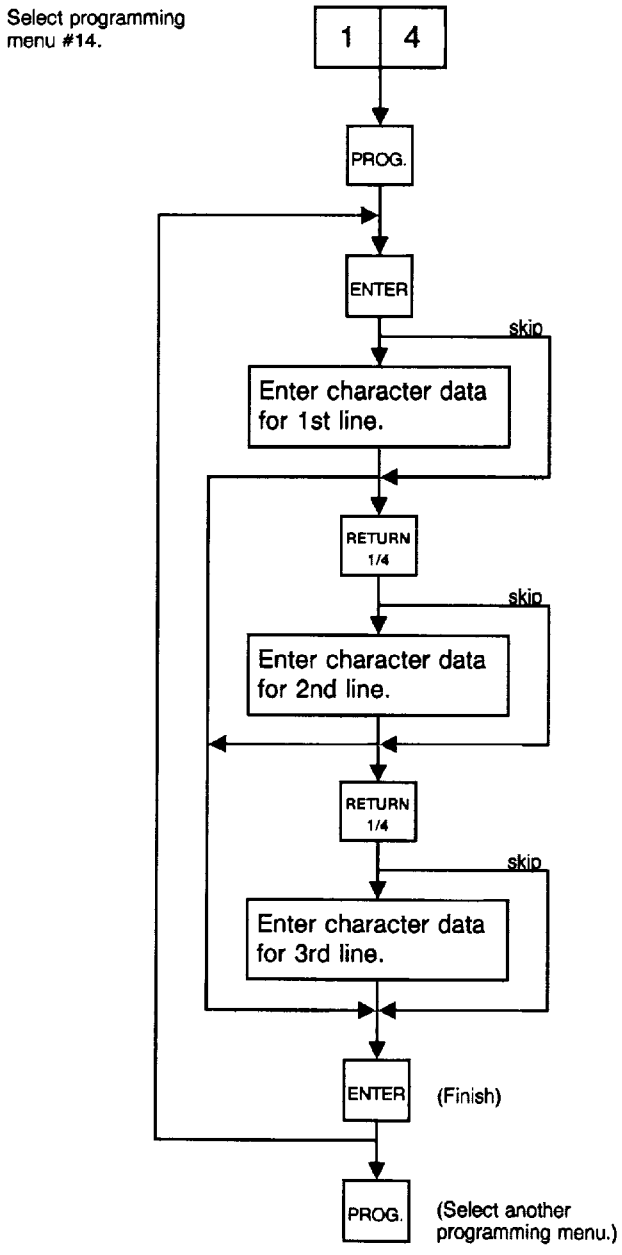
■ Table 6: Transmission Delay Time Table

	TR-Time (ms)		TR-Time (ms)
1	20 ~ 39	6	120 ~ 139
2	40 ~ 59	7	140 ~ 159
3	60 ~ 79	8	160 ~ 179
4	80 ~ 99	9	180 ~ 199
5	100 ~ 119		

Menu No. 14

- **Setting Special Information**

When the Net Weight Statement label is selected, 3 lines (26 characters/line) of special information can be printed in the label position where the weight data is to be printed. The special information can be printed in the Weight or By count mode. The Net Weight can be printed in FIX mode.



SPECIAL INFO.		
	P	14

ENT KEY TO PROG		
	P14	

ENTER 1ST LINE		
	P14	1 nn

Line #
Number of character

ENTER 2ND LINE		
	P14	2 nn

ENTER 3RD LINE		
	P14	3 nn

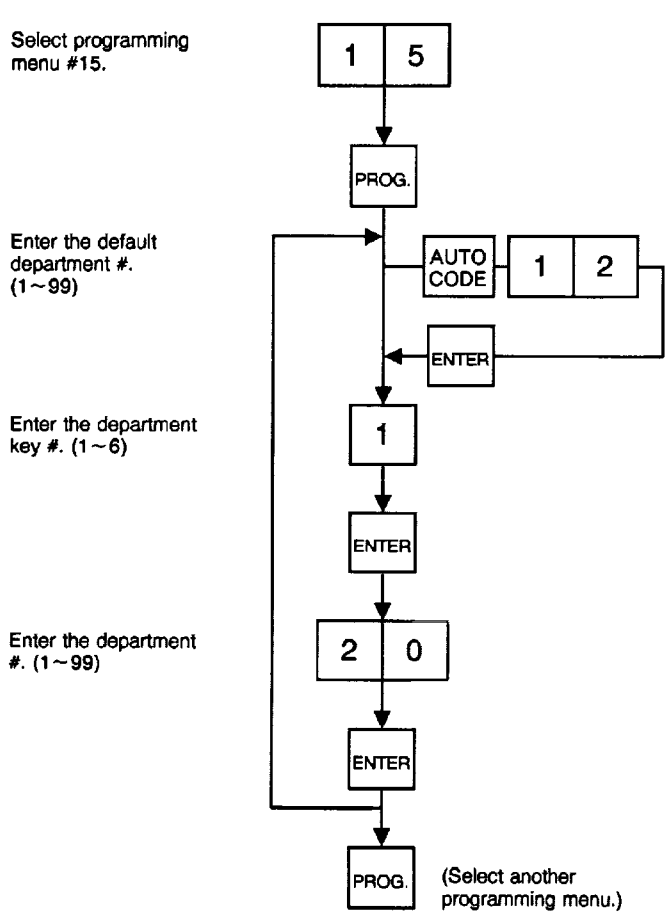
ENT KEY TO PROG		
	P14	

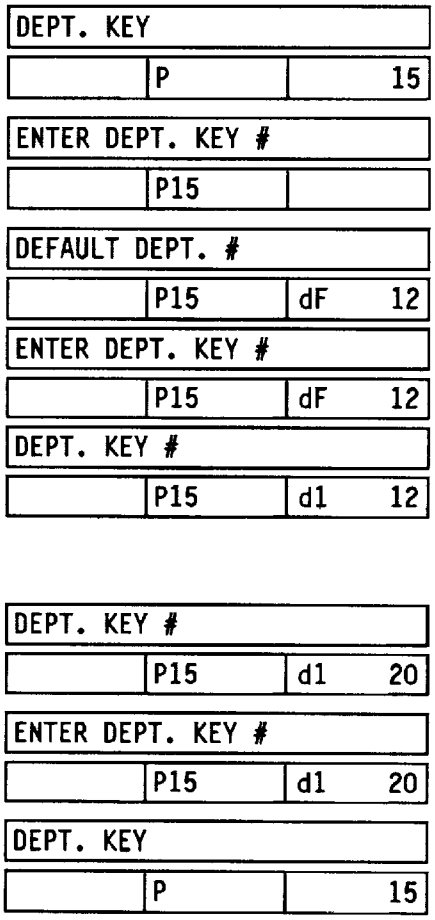
SPECIAL INFO.		
	P	14

Menu No. 15

- **Setting Department Number**

When initial set #10-6 is set to "1", the six-digit PLU # is divided into two; the upper two digits are assigned to department #, and the lower four digits to PLU #.
The present default department # has priority. The department # is automatically added before the top of the four-digit PLU # and treated as a six-digit PLU #. Any department # other than the default can be set on the rightmost column of six keys on the Speed Keyboard.
The default department # refers to the department # of a product which the scale essentially handles, and any other department # to the department # of a product which the scale does not essentially handle but may handle.
In case of "PROG.", "X (Read)", and "Z (Reset)" modes, PLU # is treated as a six-digit number. So the upper two digits are not treated as department #. Consequently the four-digit PLU # is available only in each mode of "REG.", "M.DOWN", and "REWRAP". For example, in case of setting PLU data by programming menu #1, a six-digit number must be set for PLU #. At the same time the upper two digits of PLU # must match one of the department #.

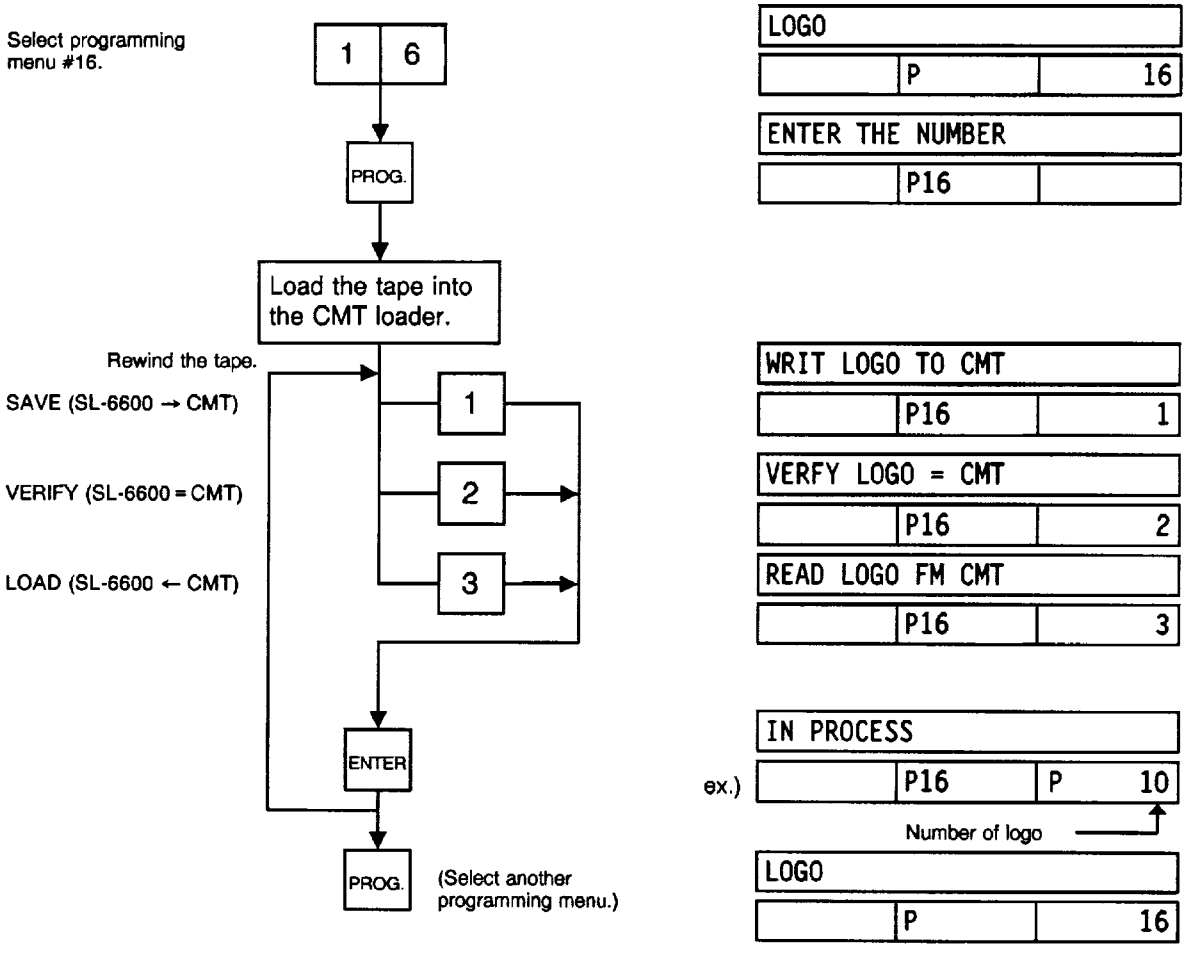




Menu No. 16

- **Transferring Logo Data**

When initial set #10-7 is set to "1", the logo containing a picture, a mark, a POP message, etc., can be printed on the ingredient label measuring about 18 mm (118 vertical dots) by about 42 mm (320 horizontal dots) and having 12 lines or more.
Logo data is created on the PC and stored into RAM through the CMT interface. 64K bytes of RAM memory is required to store logo data, then the RAM will store up to 13 kinds of logos. The RAM area to store logo data is 64K bytes following the RAM area to store PLU data. When logo data is stored in RAM, and the RAM capacity to store PLU data (initial set #1-1) is changed, the logo data will be all cleared.

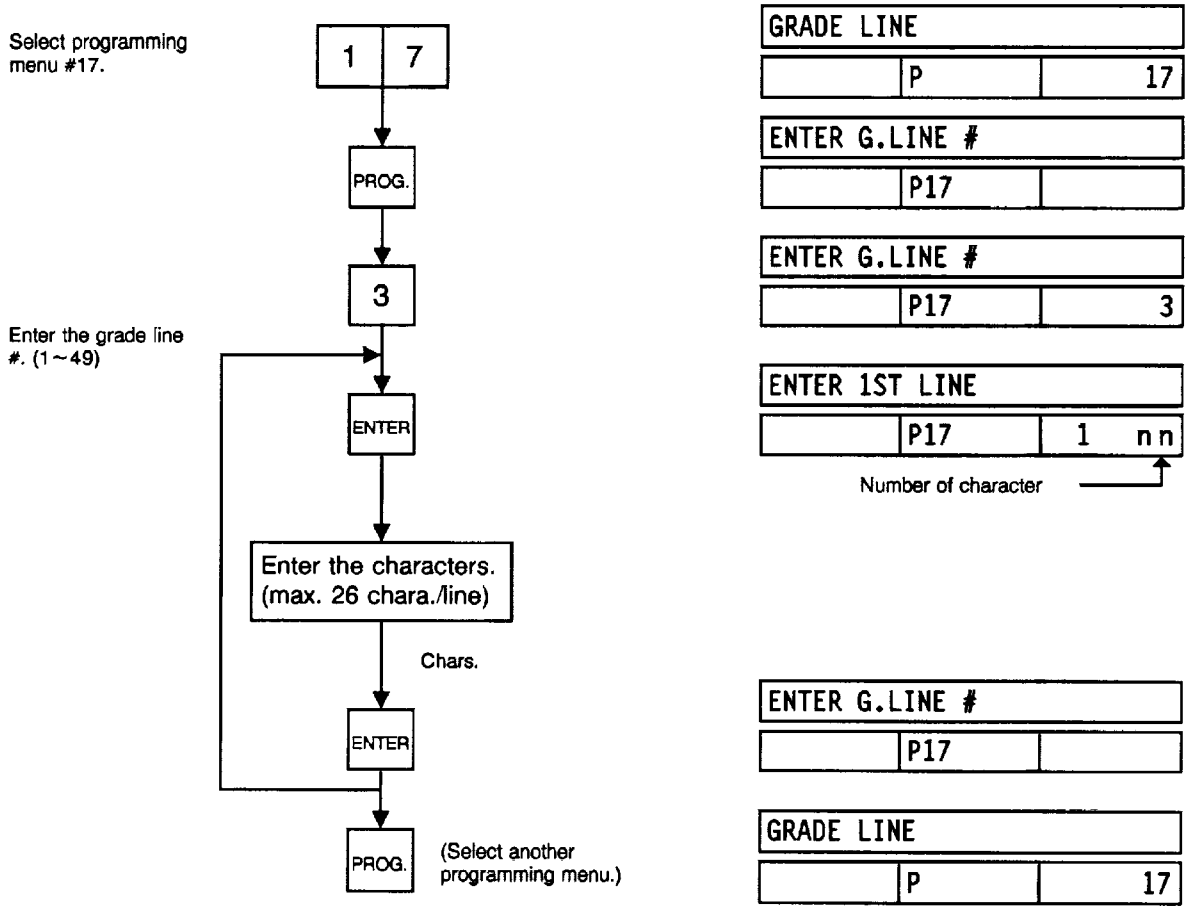


NOTES:
1. *The error mode can be released by depressing the* CLEAR *key, and operated again through the above steps.*
2. *Use the metal cassette tape which is commercially available and has a capacity of 45 or 60 minutes recording.*
3. *For operations of the CMT loader, refer to the instruction manual provided with the CMT loader.*

Menu No. 17

- **Setting Grade Line**

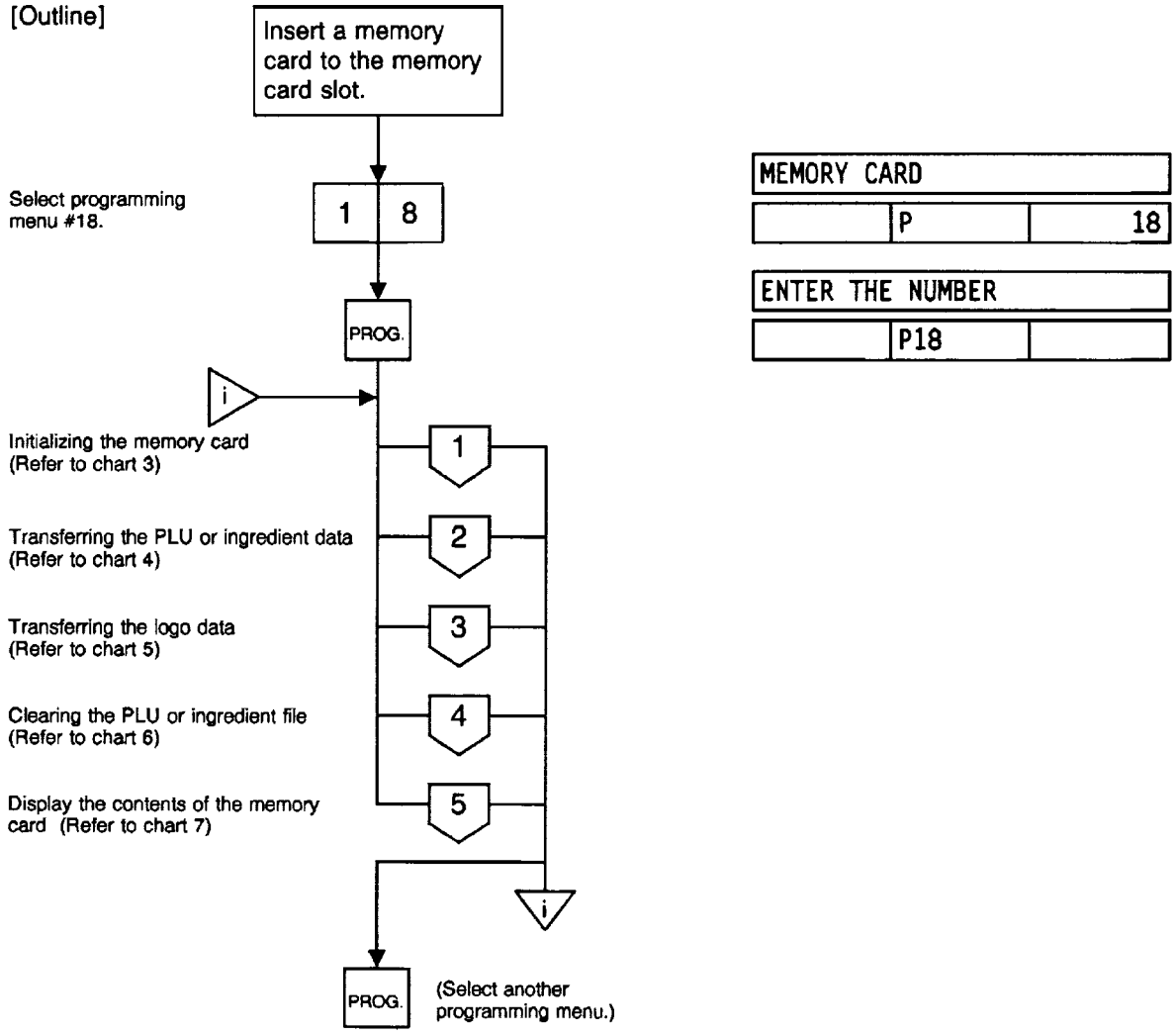
The maximum 49 kinds of grade lines can be set (26 characters per line), and call one of them to print it on the label.



Menu No. 18

- **Memory Card Operation**

The OP-66-PL and OP-66-PL-TMCC option kits were developed to allow the data registered in the PLU file, Ingredient file, and Logo file in the SL-6600 to be stored in the memory card.
The data stored in the memory card can be transferred to the relevant files in another SL-6600.
Use of the memory card makes the data processing much faster than that achieved by using CMT (Cassette Magnetic Tape).



■ BEFORE USING A MEMORY CARD

IMPORTANT

Insert the enclosed battery with the attached screwdriver before using the memory card.

WARNING

A battery may explode if handled improperly. DO NOT recharge, disassemble or dispose of in fire. Replace battery with Hitachi Maxell Ltd., type CR2016 only. Using another battery may present a risk of fire or explosion.

CAUTION

The data is protected by a backup battery which is installed inside the memory card. The service life of the battery is approximately eighteen (18) months. If the memory card is used with an expired battery, correct operations are not guaranteed.

■ PRECAUTIONS

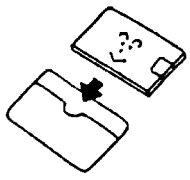
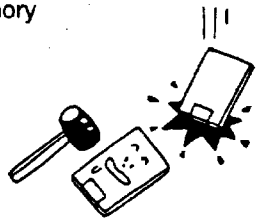
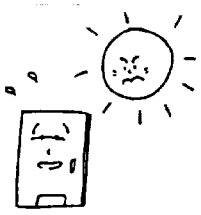
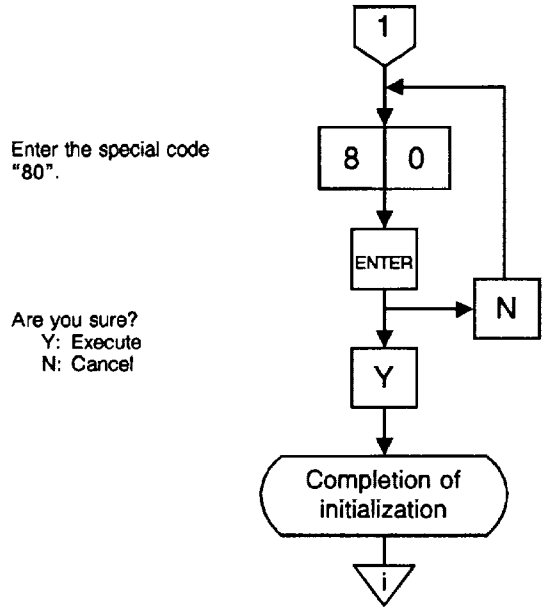
Be sure to protect a memory card by inserting it into its protective cover. 	Do not apply a shock or excessive force to the memory card. 
Do not allow any memory card to be exposed to excessive heat by leaving it in sunlight or bringing it close to a heater. 	Do not expose any memory card to excessive humidity by wiping it with a wet cloth or leaving it in a damp place. 

Chart 3: Initializing the Memory Card

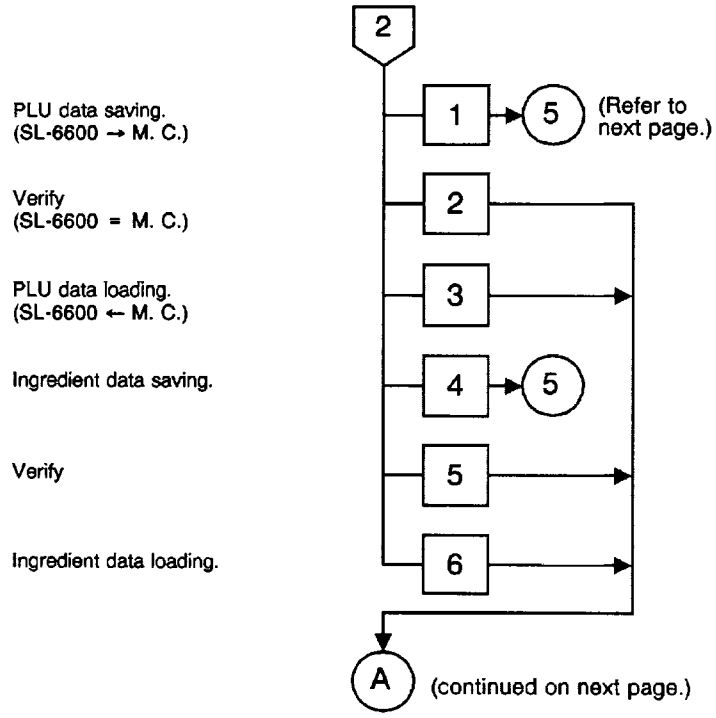


MEM CARD FORMAT		
	P18	80
ARE YOU SURE ?		
	P18	5 ␣ F E

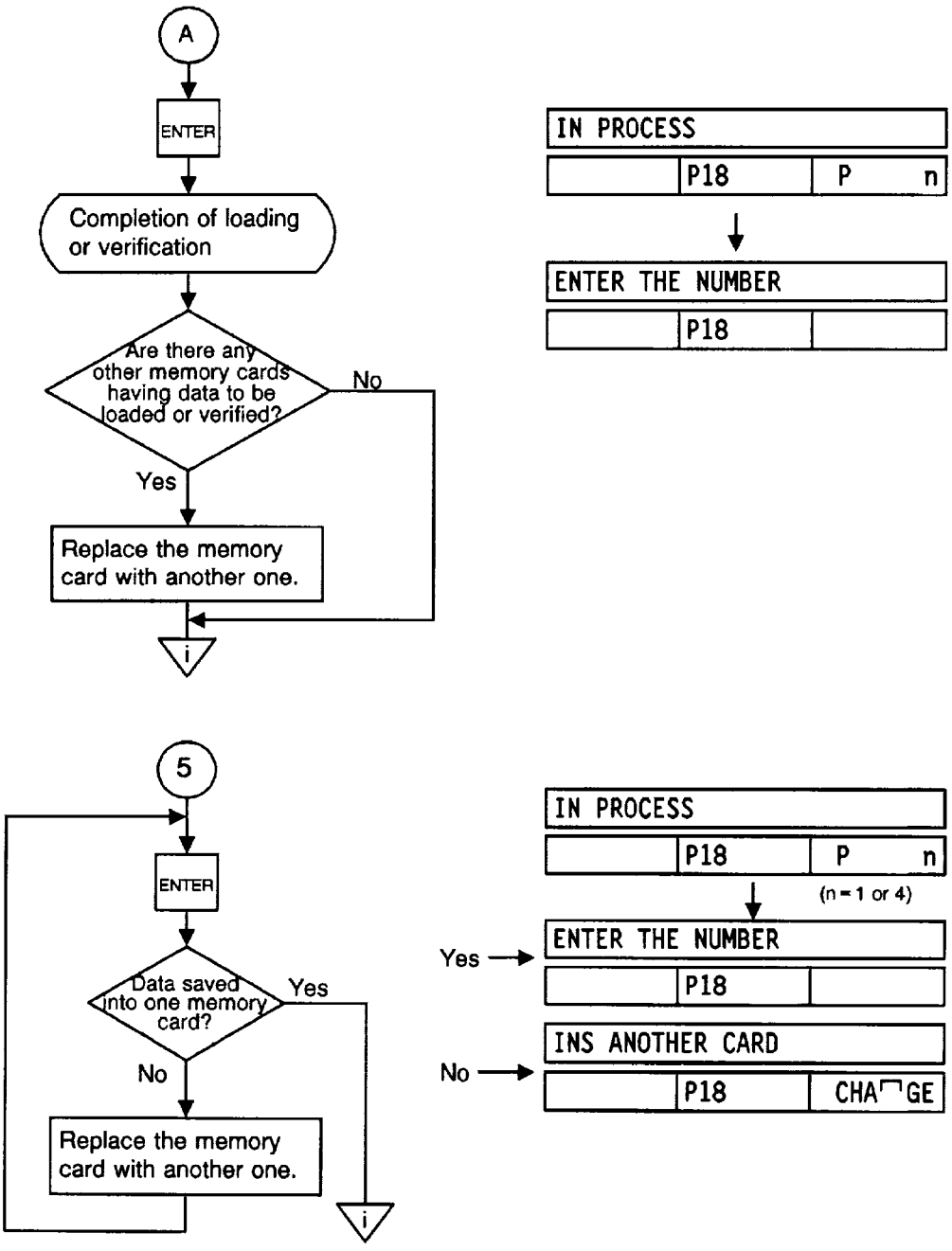
IN PROCESS		
	P18	P 80
ENTER THE NUMBER		
	P18	

NOTE: *Be sure to initialize a new memory card before use it.*

Chart 4: Transferring the PLU or Ingredient Data



WRITE PLU TO MC		
	P18	1
VERIFY PLU = MC		
	P18	2
READ PLU FM MC		
	P18	3
WRITE ING TO MC		
	P18	4
VERIFY ING = MC		
	P18	5
READ ING FM MC		
	P18	6

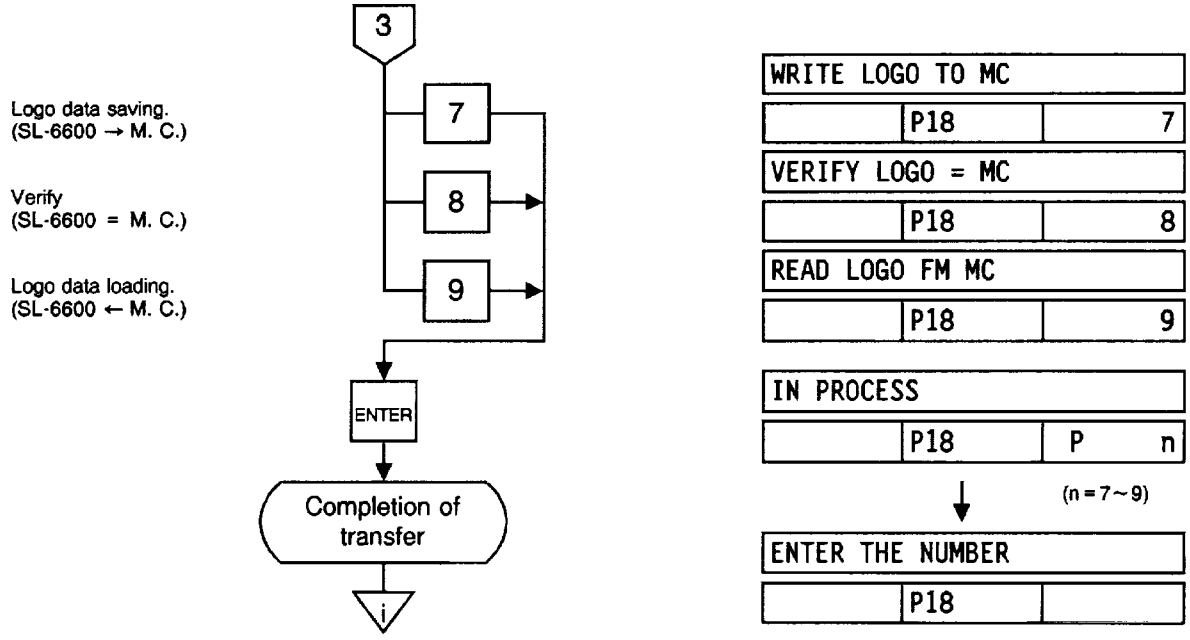


NOTES: *1. When the volume of data to be saved into a memory card is beyond the capacity, replace the memory card and press the* ENTER *key. Then, the remainder is saved into the card.*

2. In case the scale has gone into an error state while PLU data or ingredient data is being saved, it is necessary to save all the data again after the error is cleared.

3. Never remove the memory card when data is being transferred.

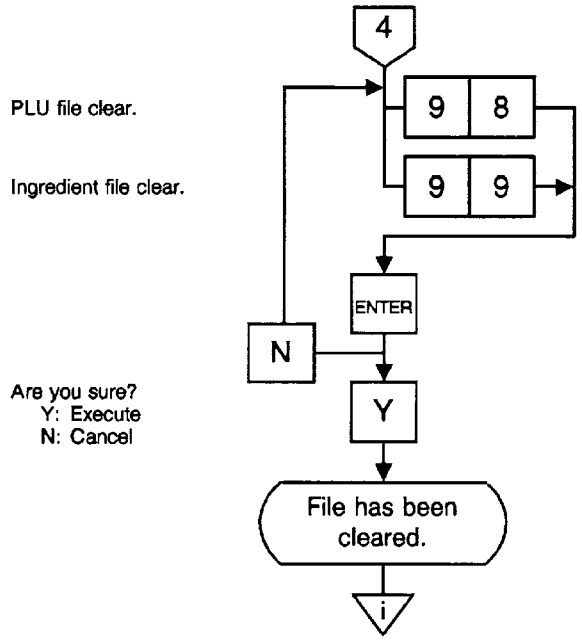
Chart 5: Transferring the Logo Data

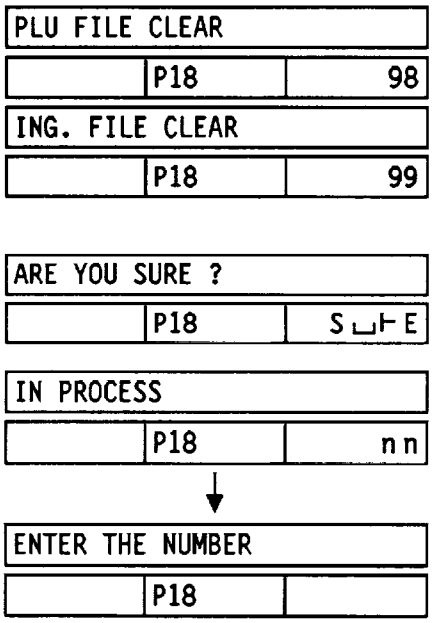


NOTES:

1. *At the beginning of logo data saving, all the Logo area in the memory card is cleared automatically. Then the data is saved.*
2. *Logo data which cannot be stored in a memory card cannot be saved.*
3. *In case the scale has gone into an error state while the logo data is being loaded, the data already loaded into the logo file is cleared automatically.*

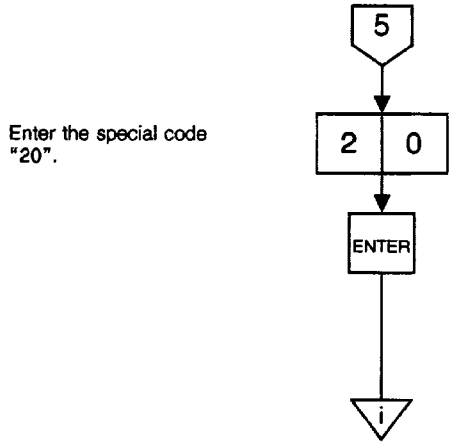
Chart 6: Clearing the PLU or Ingredient File

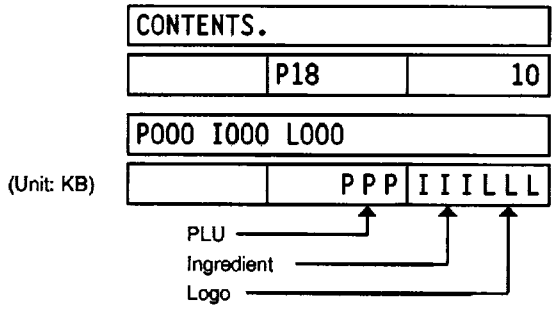




NOTE: *When the PLU file is cleared, the ingredient file is also cleared automatically.*

Chart 7: Display the contents of the memory card

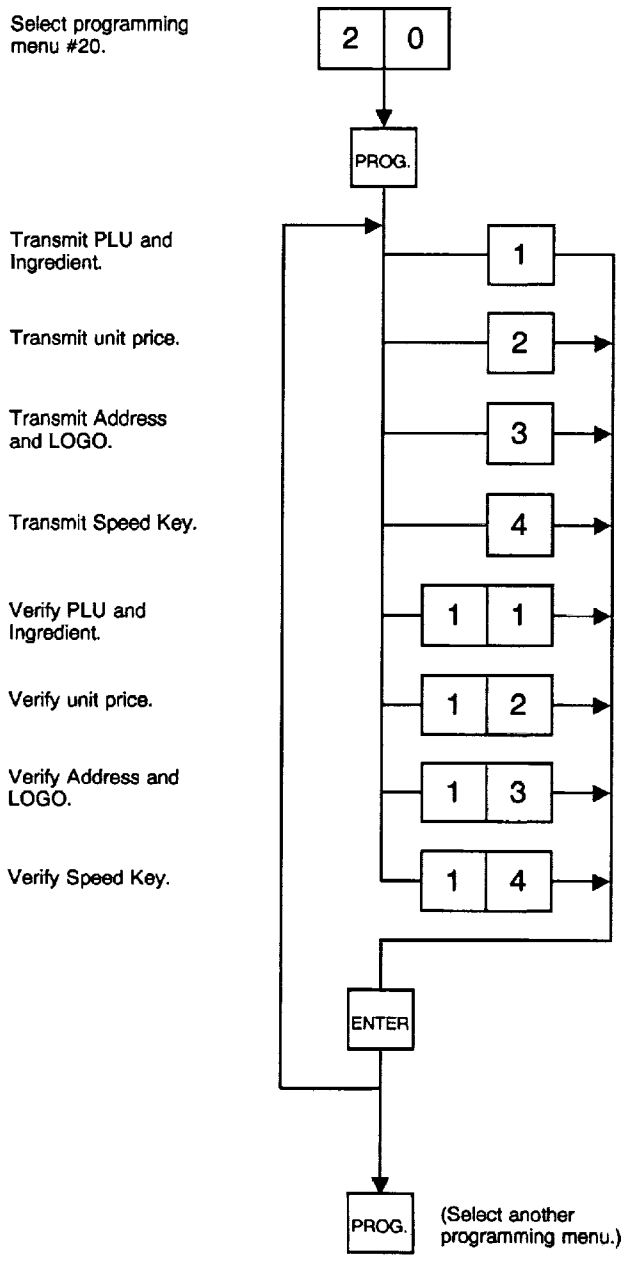




Menu No. 20

• Transmitting PLU File, Unit Price, Address and Speed Key (FUN System)

Any terminal in the FUN system can transfer the data of its PLU file or unit price, Address and Speed key. In this case, the destination terminal(s) must be set in the REG mode.



FUN SYSTEM		
	P	20
ENTER THE #		
	P20	-
SEND PLU & ING		
	P20	1
SEND U.PRICE		
	P20	2
SEND MISC.1		
	P20	3
SEND MISC.2		
	P20	4
VERIFY PLU & ING		
	P20	11
VERIFY U.PRICE		
	P20	12
VERIFY MISC.1		
	P20	13
VERIFY MISC.2		
	P20	14
IN PROCESS		
	P20	P nn
⇩		
ENTER THE #		
	P20	-
FUN SYSTEM		
	P	20

NOTES: 1. *When the PLU data has been changed using menu #1 and the data is to be transferred to other terminals through the operating procedure described above, the PLU file transfer is performed.*
2. *When the unit price has been changed using menu #0 and the unit price is to be transferred to other terminals through the operating procedure described above, the unit price transfer is performed.*
3. *While receiving data, the terminals stop all operations.*

■ Error Code during Transmitting

TOTAL PRICE

E⌐⌐ n n

Error Code	Phenomena
1~7	Hardware error
8	Verify error
1	Character over error
2	BCC error
4	Data error
8	Time out error

All errors occur in the receiving terminal. The error mode can be released by depressing the CLEAR key, then attempt to transmit again.

Menu No. 21

• Changing Title of Period of Relish

The title of Period of Relish can be changed by setting the Initial set #7-8 to 1. (COOKED BY DATE)
When new title is entered, the title #263 will be automatically changed.
3rd date title is set to "COOKED BY" when all-clear operation is performed.

Select programming menu #21.

2 1

PROG.

Enter the new title

ENTER

ex.)
"EATEN BY"
"BEST USED BY"
etc.

DATE DESCRIPTION		
	P	21

COOKED BY		
	P21	1 18

DATE DESCRIPTION		
	P	21

8. VERIFICATION OF PROGRAMMED REPORTS

With the SL-6600, the setting data can be listed on report paper. Before listing, set the report paper on the label cassette and install it correctly in the SL-6600. (Set the initial #4-6 to 1 and cassette # to 3.)

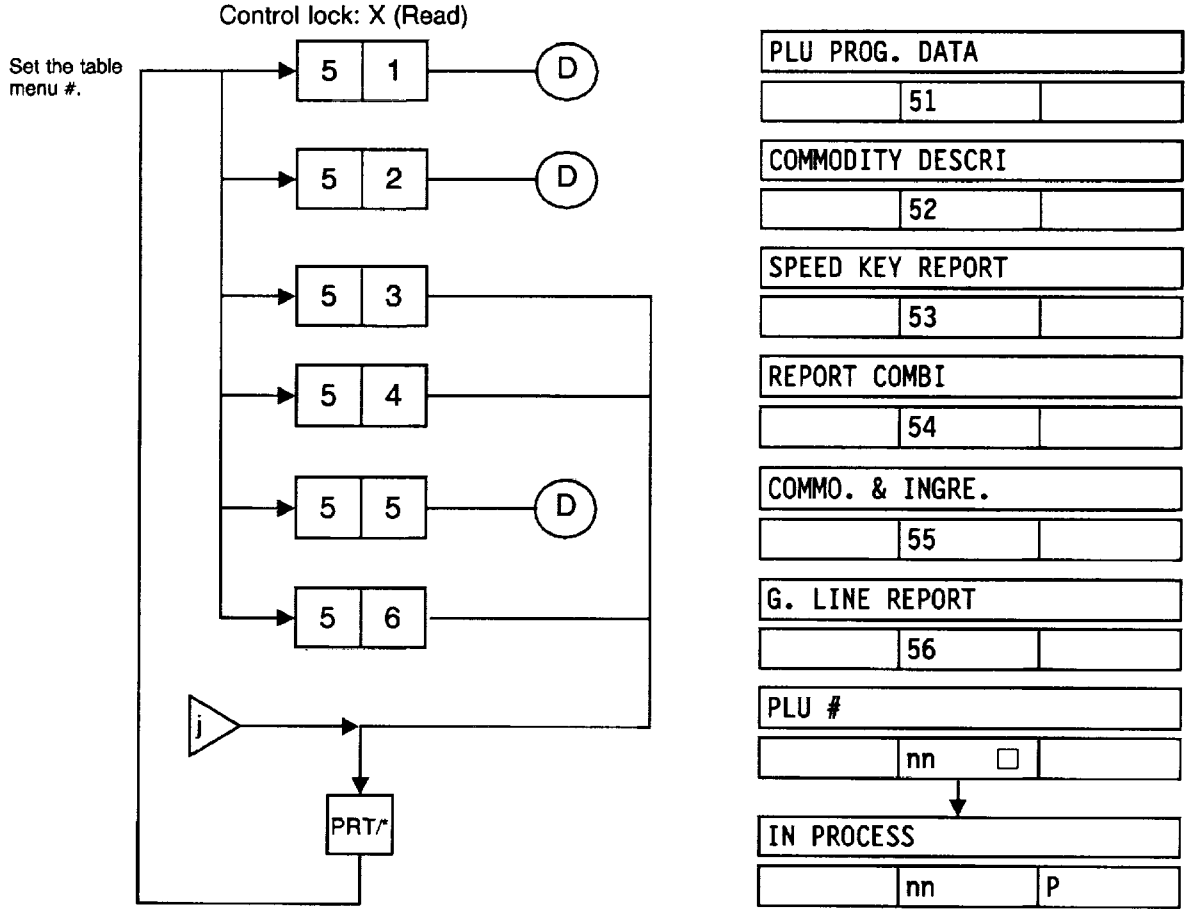
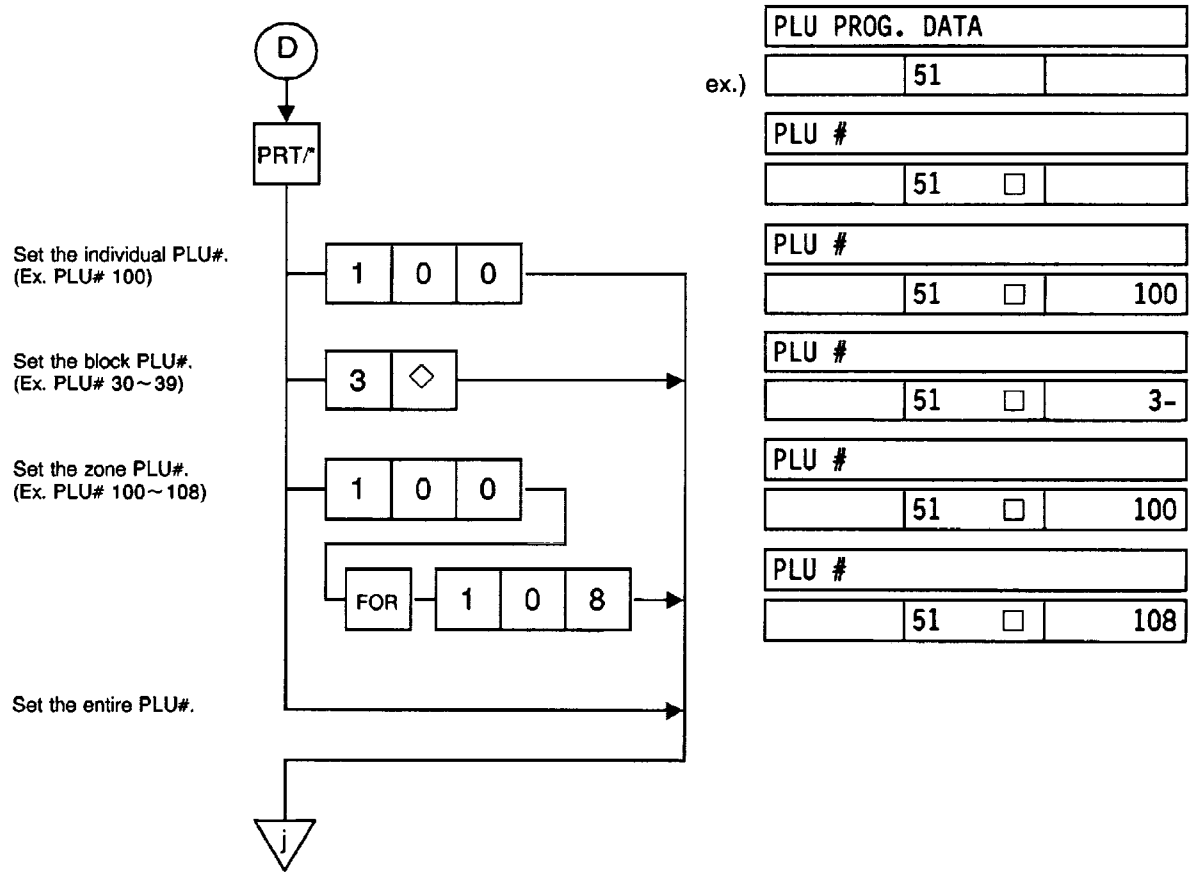


Table Menu #	Name of Report	Description
51	PLU Programmed Data Report	All the preset PLU data are listed in numerical order (from the smallest number) of the PLU #.
52	Commodity Description Report	All the preset Commodity Names are listed in numerical order (from the smallest number) of the PLU #.
53	Speed Key Programmed Data Report	PLU # and the Commodity Names preset in all Speed keys are listed.
54	Report Combination	All the contents of the Combination Report are listed.
55	Commodity and Ingredient Description Report	All the preset Commodity Names and Ingredient Messages are listed in numerical order (from the smallest number) of the PLU #.
56	Grade Line Report	All the preset grade lines are listed.

Ⓓ Set the data of Each Programmed Report



- Sample reports

PLU PROGRAMED DATA

```
PLU # ALL

          MACHINE# 88          JUL 10 90
            STORE# 31            18:53

 PLU #    COMMODITY DESCRIPTION
          INGREDIENT DESCRIPTION
000015    MILD CHEDAR
            UPC 010015  SPER / 16   0.80
          TARE  0.00  SHELF LIFE  11
000840    BUTTER COOKIES
            UPC 020840  SPER / 16   1.20
          TARE  0.00  SHELF LIFE   7
 INGREDIENTS  USING FLOUR OF BEST QUALITY

 WHEAT FLOUR ... 4 OZ
 BUTTER ..... 4 OZ
 SUGAR ..... 1 OZ
 COCOA ..... 1 OZ
 SALT ..... 0.5 OZ
 EGG ..... 1.5 OZ
 ALMOND ..... 2 OZ
 WATER ..... 2 OZ

000900    NAVEL ORANGES
            UPC 030900   5 PCS. $   2.50
          TARE  0.00  SHELF LIFE   5
```

COMMODITY DESCRI.

```
PLU # ALL

          MACHINE# 88          JUL 10 90
            STORE# 31            18:53

 PLU #    UPC COMMODITY DESCRIPTION
000015 010015 MILD CHEDAR
000091 010091 SHRIMPS
000100 010100 T-BONE STEAK
000101 010101 RIB STEAK
000105 030105 BEEF LIVER
000205 010205 PORK LOIN RIB CHOPS
000505 010505 LAMB SIRLOIN
000636 010636 SMOKED SALMON CHUNKS
000806 020806 CRURTY ROLLS
000808 020808 CHEESE & ONION BUNS

000813 020813 DONUTS
000816 020816 LEMON MERINGUE PIE
000840 020840 BUTTER COOKIES
000900 030900 NAVEL ORANGES
```

SPEED KEY REPORT

```
          MACHINE# 88          JUL 10 90
            STORE# 31            18:53

KEY #  PLU #  COMMODITY DESCRIPTION
    1  000100 T-BONE STEAK
    2  000101 RIB STEAK
    7  000636 SMOKED SALMON CHUNKS
```

REPORT COMBINATION

```
          MACHINE# 88          JUL 10 90
            STORE# 31            19:11


TABLE1
1 HOURLY REPORT
2 GRAND TOTAL          NORMAL
3 GRAND TOTAL          MARK DOWN
                       REWRAP
```

```
TABLE2
1 HOURLY REPORT
2 PLU REPORT           NORMAL
                     PLU # ALL
```

COMMO. & INGRE.

```
PLU # ALL

          MACHINE# 88          JUL 10 90
            STORE# 31            18:53

 PLU #    UPC COMMODITY DESCRIPTION
          INGREDIENT DESCRIPTION
000015 010015 MILD CHEDAR
000091 010091 SHRIMPS
000816 020816 LEMON MERINGUE PIE
 INGREDIENTS  WHEAT FLOUR=30%, MERINGUE=15%,
              LEMON=5%, BUTTER=10%, EGG=10%,
              CHEESE=5%, SUGAR=3%, SALT=2%,
              WATER=11%
000840 020840 BUTTER COOKIES
 INGREDIENTS  USING FLOUR OF BEST QUALITY

 WHEAT FLOUR ... 4 OZ
 BUTTER ..... 4 OZ
 SUGAR ..... 1 OZ
 COCOA ..... 1 OZ
 SALT ..... 0.5 OZ
 EGG ..... 1.5 OZ
 ALMOND ..... 2 OZ
 WATER ..... 2 OZ

000900 030900 NAVEL ORANGES
```

GRADE LINE REPORT

```
          MACHINE# 88          JUL 10 90
            STORE# 31            18:54

G.L.#      DESCRIPTION
  01       FRESH
  03       BARGAIN SPECIAL
```

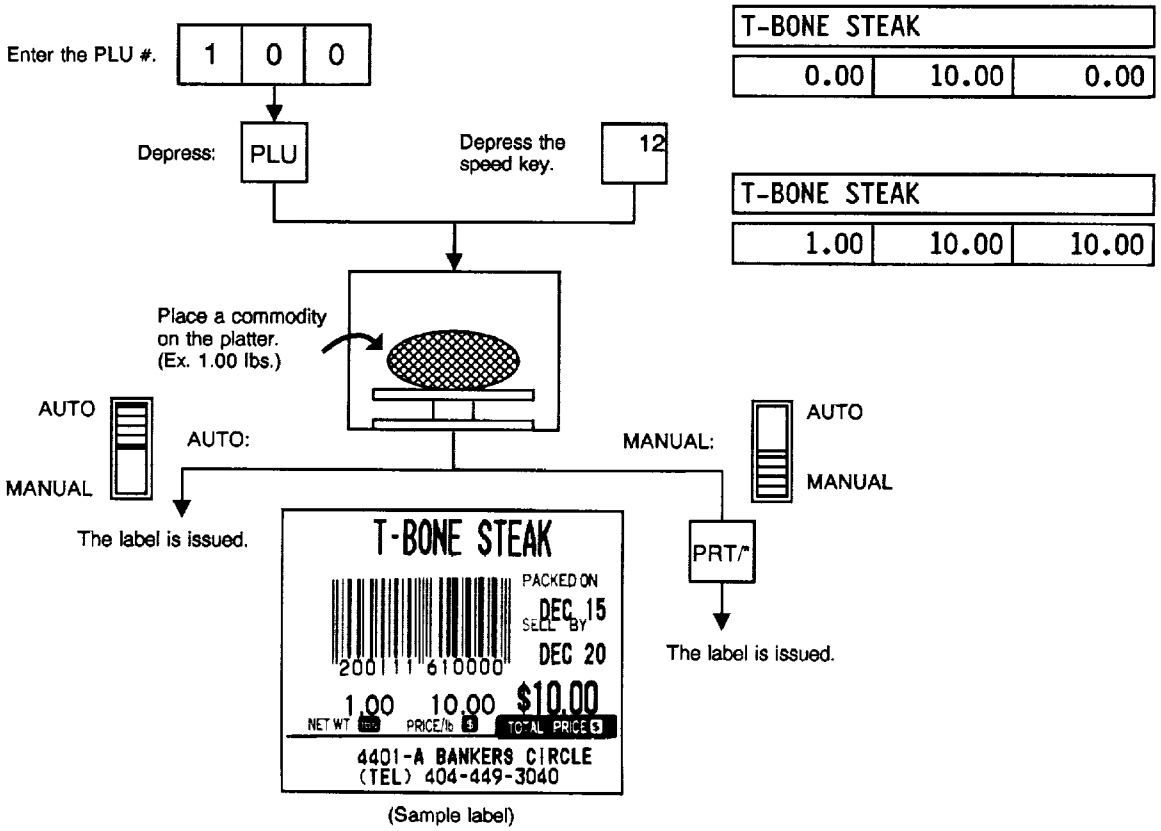
9. OPERATING PROCEDURES

NOTES BEFORE STARTING OPERATION

(1) Be sure to plug the power plug into an AC outlet.
(2) When the power switch is turned on, the scale goes through the test scanning sequence, such as 0000,0000,00000, then 1111,1111,11111··· ···and zeros appear on the displays.
(3) While the scale is in the test sequence, do not put anything on the platter.
(4) Do not move the unit while it is in operation. Should it become necessary to move it at any time, turn the power switch to the OFF position and be sure to readjust the level indicator after relocating the scale.
(5) Should a power failure occur during operation, remove the commodity from the platter and insert the power plug into an AC outlet again when power is restored.
(6) If the scale is used with an unrated power source, inaccurate scaling or other errors may occur.
(7) If the zero point has shifted during scaling, and no tare is displayed, adjust the zero point by depressing the ZERO key.

9.1 WEIGHED COMMODITY OPERATION

Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): WEIGH
In the event that PLU #100 and an unit price of $10.00 are set in the speed key #12.



(Sample label)

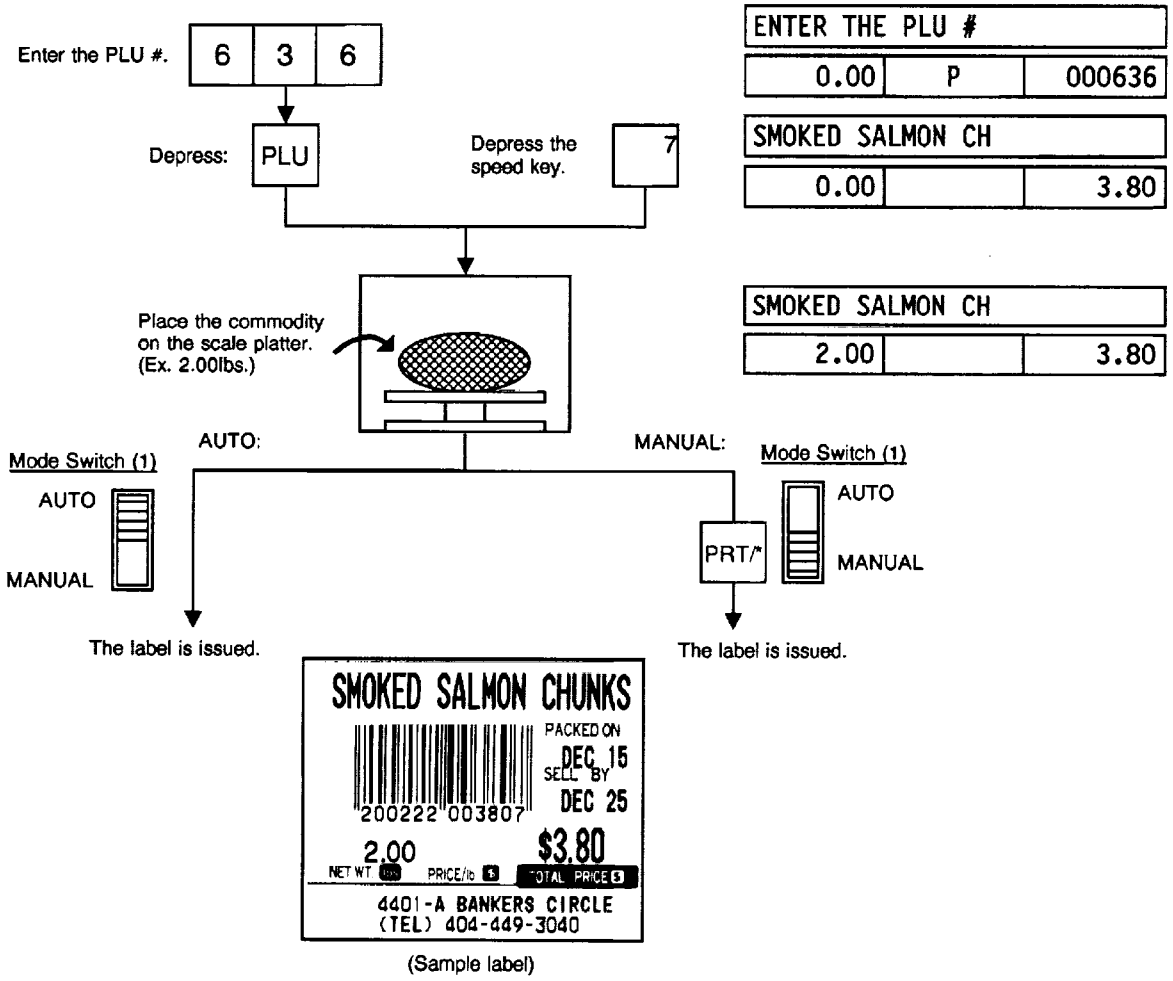
NOTE: Depressing a speed key to which no PLU data has been assigned will result in an error. In this case, depress the [C] key, then depress a speed key to which PLU data has been assigned.

9.2 FIX PRICE OPERATION

The FIX mode (Fix Price Mode) is used to issue a label for a commodity of a fixed price PLU (i.e. the price determined by the store), the weight of which may vary from commodity to commodity. In this mode, the Unit Price of the commodity looked up from the PLU file will be printed as the Total Price regardless of its actual weight, and the weight is also printed on the label.

Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): FIX

Example) A commodity of SMOKED SALMON CHUNKS is to be weighed and labeled. SMOKED SALMON CHUNKS has been programmed as PLU #636 with Unit Price of $3.80/lb, and PLU #636 has been preset on Speed Key #7. The commodity is sold at the fixed price of $3.80 (which is the preset unit price) regardless of the actual weight.

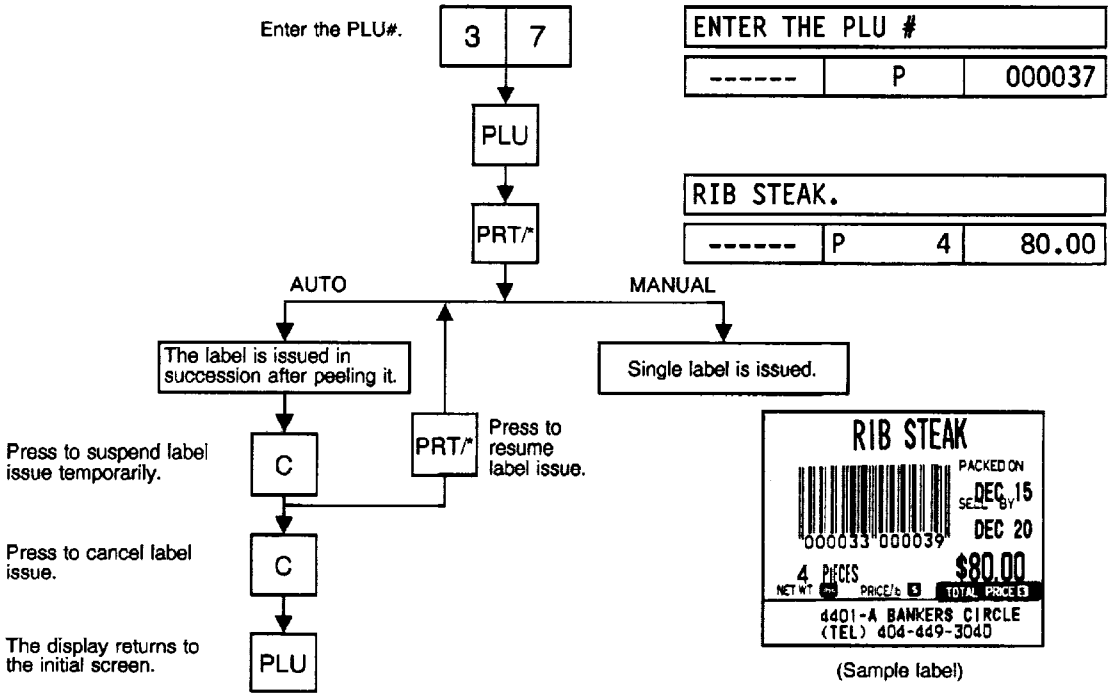


(Sample label)

9.3 BY COUNT OPERATION

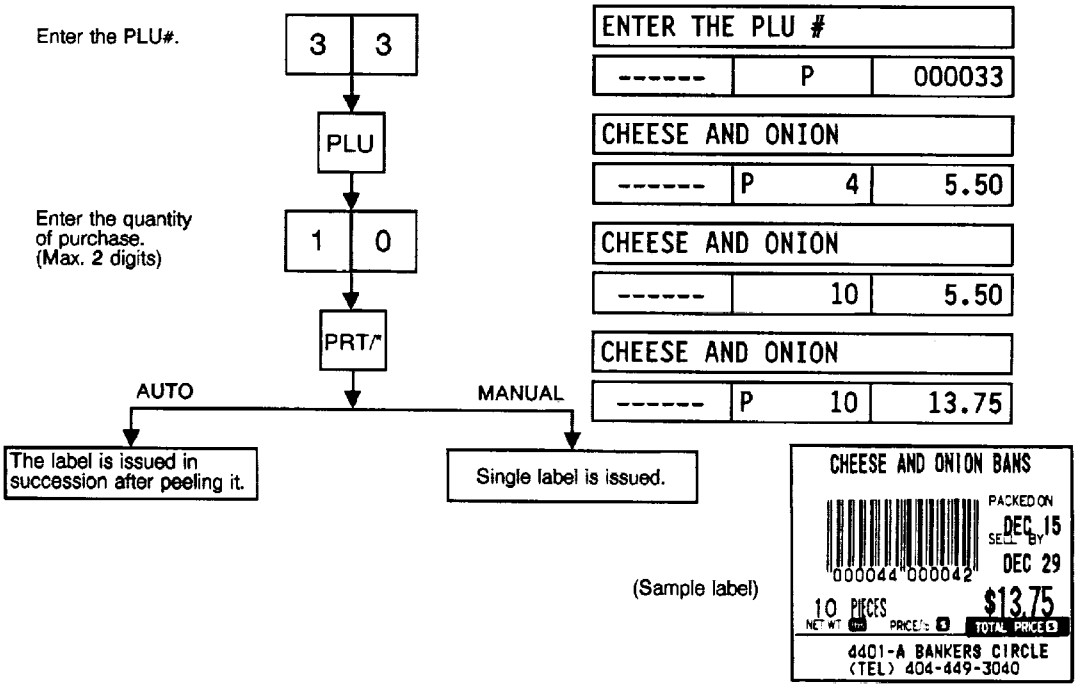
Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): BY COUNT

Example A) In the event that a price of $80.00 per 4 pieces is set for PLU #37.



(Sample label)

Example B) In case of purchasing 10 pieces of commodity at a price of $5.50 per 4 pieces. (In the event that a price of $5.50 per 4 pieces is set for PLU #33.) . . . . . **SPLIT PRICE**



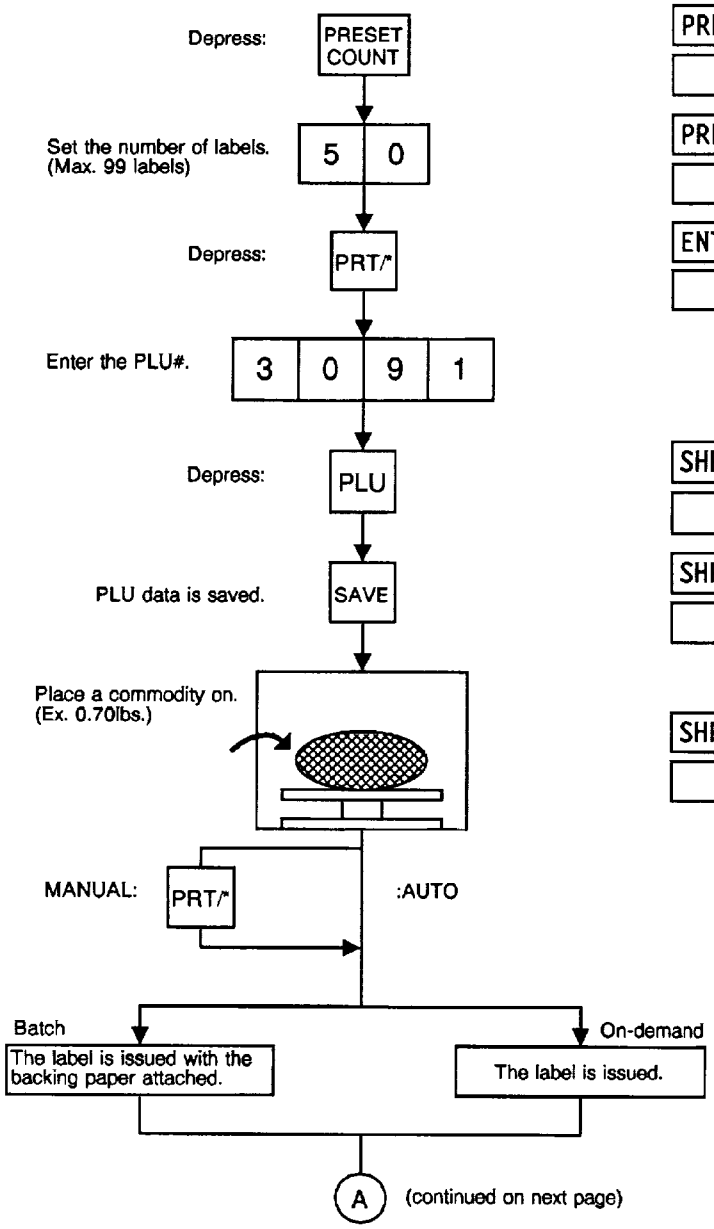
(Sample label)

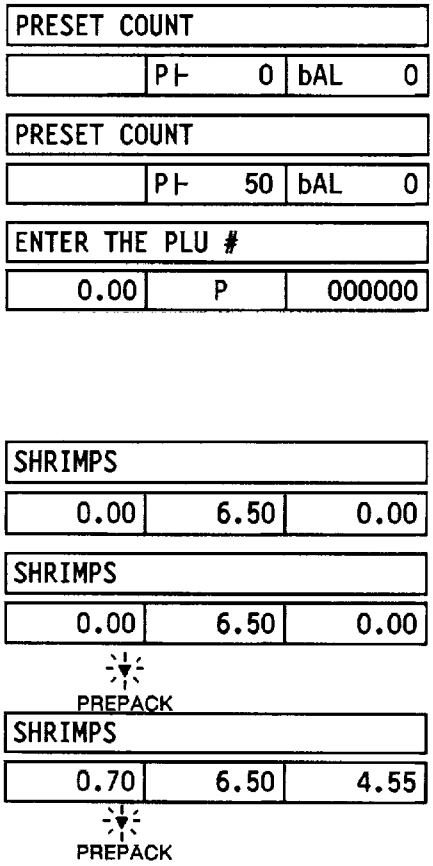
9.4 PRESET COUNT OPERATION

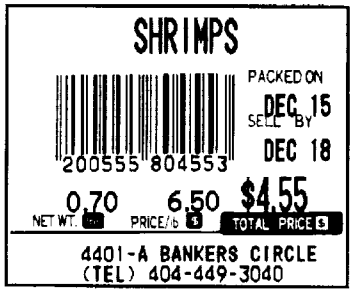
With this procedure, a specified number of the same labels can be issued.

Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): WEIGH, FIX or BY COUNT

Example A) When Mode SW (2) is at the "WEIGH" position.

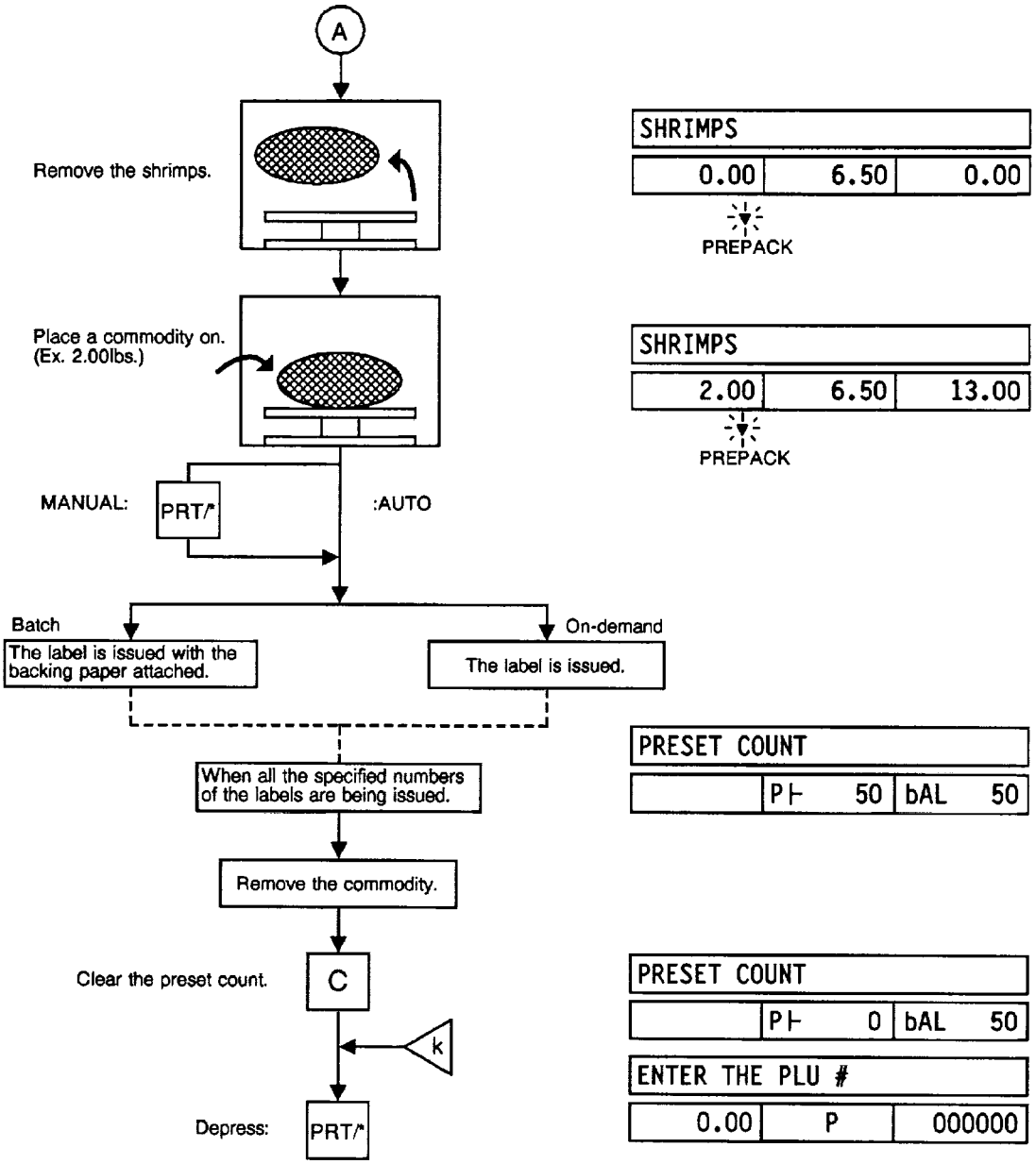






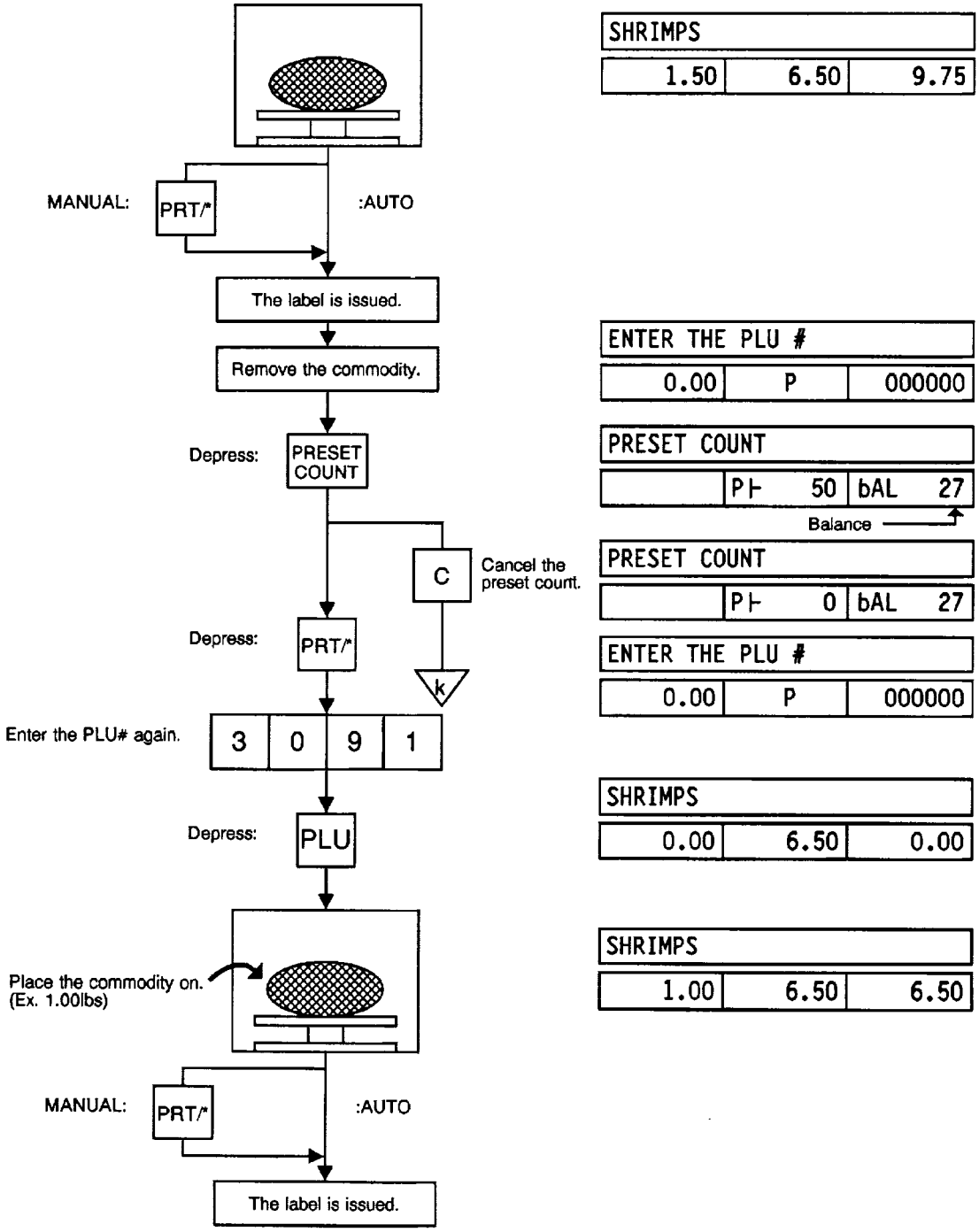
(Sample label)

NOTE: *Batch issue means continuous print of labels which have backing paper, and on-demand issue means print of a label one by one.*

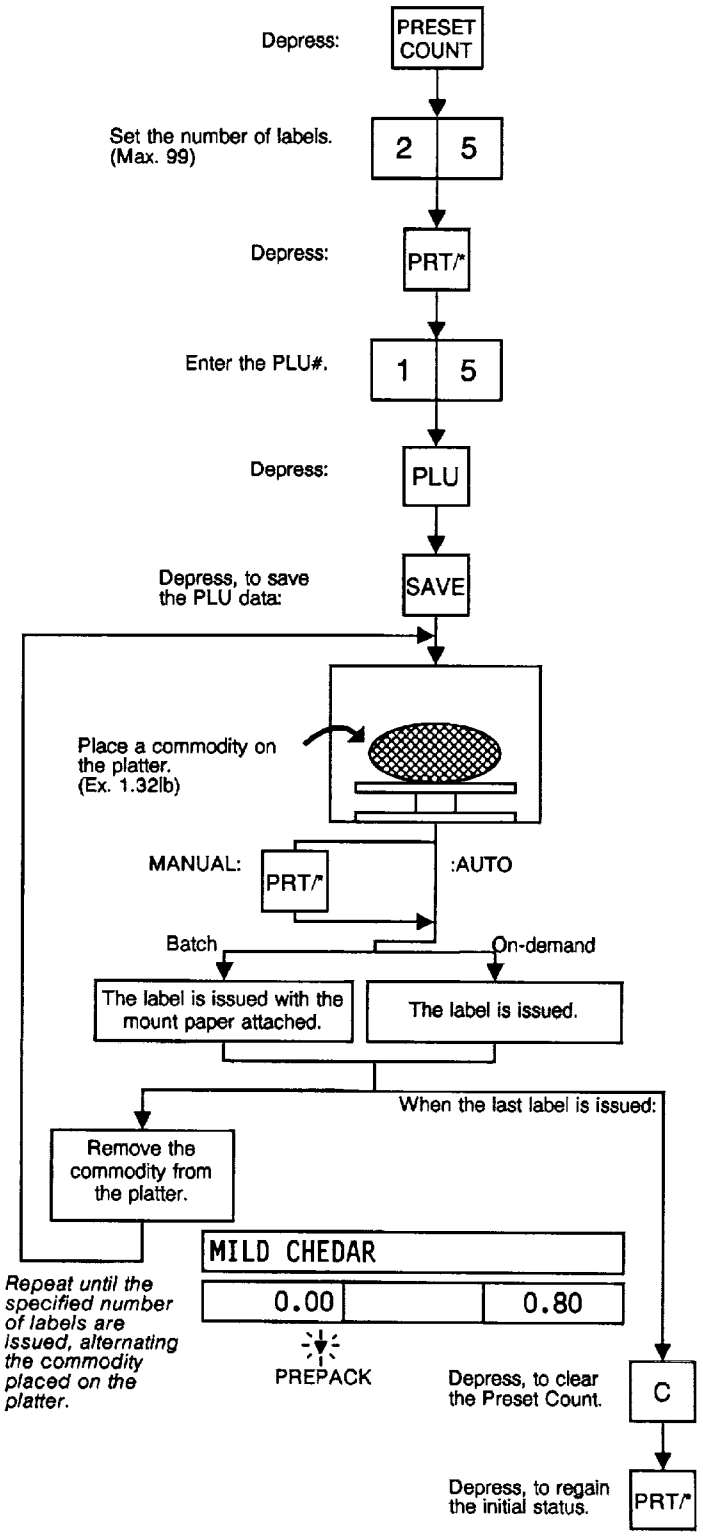


CAUTION: *If the setting of the Control Lock or Mode SW (2) is changed during operation, the specified number of the label is cleared.*

NOTE: *Procedure to check the remaining number of the specified label during operation or to cancel the specified number of the label is shown below.*



Example B) When Mode SW (2) is at the "FIX" position.



PRESET COUNT		
	P⊢ 0	bAL 0

PRESET COUNT		
	P⊢ 25	bAL 0

ENTER THE PLU #		
0.00	P	000000

ENTER THE PLU #		
0.00	P	000015

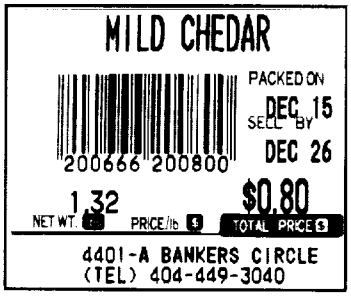
MILD CHEDAR		
0.00		0.80

MILD CHEDAR		
0.00		0.80

PREPACK

MILD CHEDAR		
1.32		0.80

PREPACK



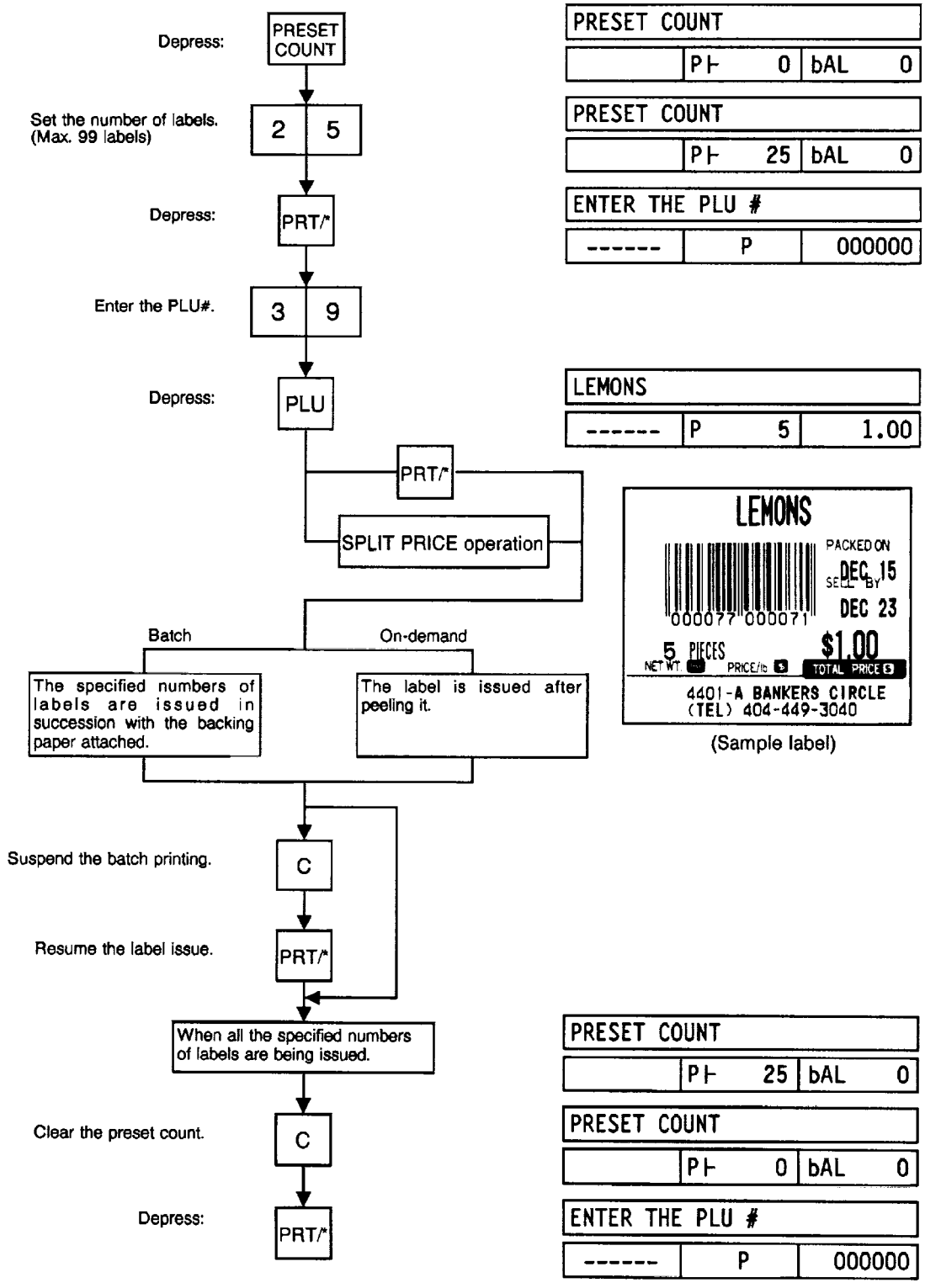
(Sample label)

MILD CHEDAR		
	P⊢ 25	bAL 0

MILD CHEDAR		
	P⊢ 0	bAL 0

ENTER THE PLU #		
0.00	P	000000

Example C) When Mode SW (2) is at the "BY COUNT" position.

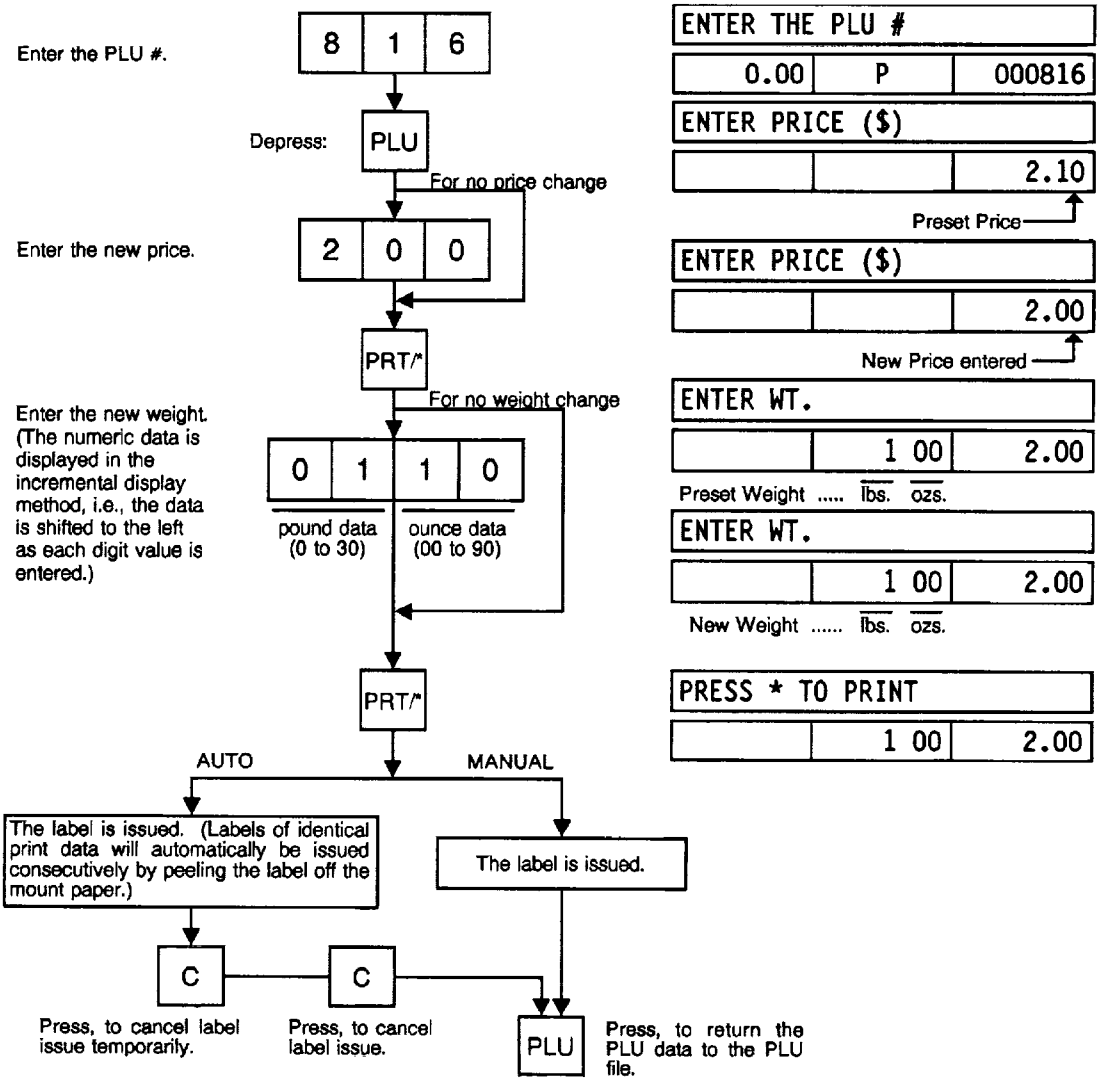


9.5 ISSUING LABELS WITH NET WEIGHT STATEMENT

When appropriate options are selected in the Initial Setting, labels with a Net Weight Statement are issued (Initial Set #2-7: 1~4, Initial Set # 5-3:1). On such labels, the Unit Price and the Tare Weight pre-programmed in each PLU are regarded and printed as the Price and the Net Weight respectively.

Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): FIX

Example) A label of Net Weight Statement is to be issued for a commodity of LEMON MERINGUE PIE (PLU #816). The preset Price (programmed as Unit Price) is $2.10 and the preset Net Weight (programmed as the Tare Weight) is 1 lbs. The store knows that the actual Net Weight of this commodity is 1 lbs. 10 oz. and decides to sell it at $2.00.



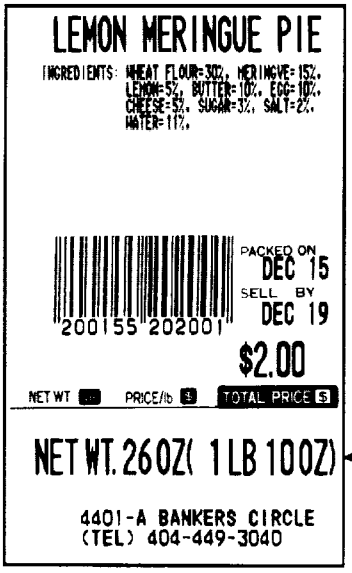
NOTE: NET WEIGHT PRINT FORMAT

Example 1) When the weight has not been changed, the preset weight data is printed on the label according to the preset weight data.

Preset Weight		Print Format
1 00	= 1 lb ⟶	**NET WT. 16 OZ (1 LB 0 OZ)**

Example 2) When the weight has been changed, the new weight data is printed on the label as it is entered. At this time, the first 1 or 2 digits are regarded as the pound data and the last 2 digits are regarded as the ounce data. Even when the ounce data exceeds "16", the data will be printed as it is entered.

Entered Weight		Print Format
1 10	= 1 lb 10 ozs. ⟶	**NET WT. 26 OZ (1 LB 10 OZ)**
1 30	= 1 lb 30 ozs. ⟶	**NET WT. 46 OZ (1 LB 30 OZ)**



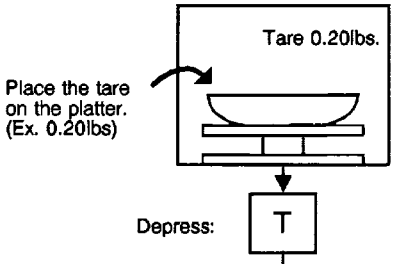
(Sample label)

9.6 TARE FUNCTION PROCEDURES

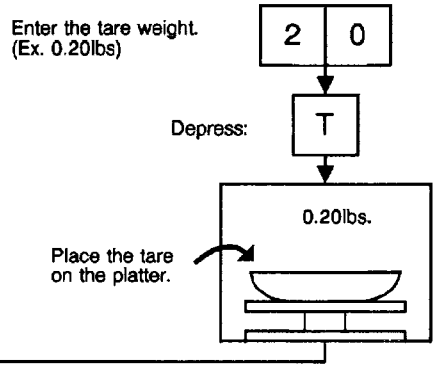
Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): WEIGH or FIX

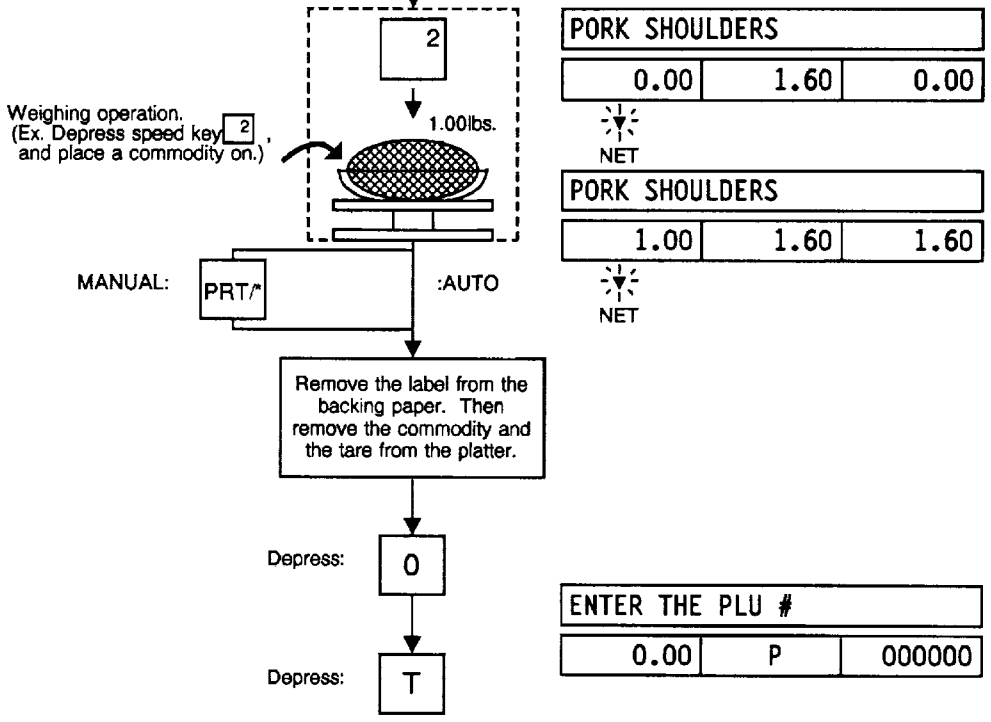
1) Tare are two kinds of tare subtraction procedures, one is "Direct tare", the other is "Preset tare".

Direct tare subtraction



Preset tare subtraction



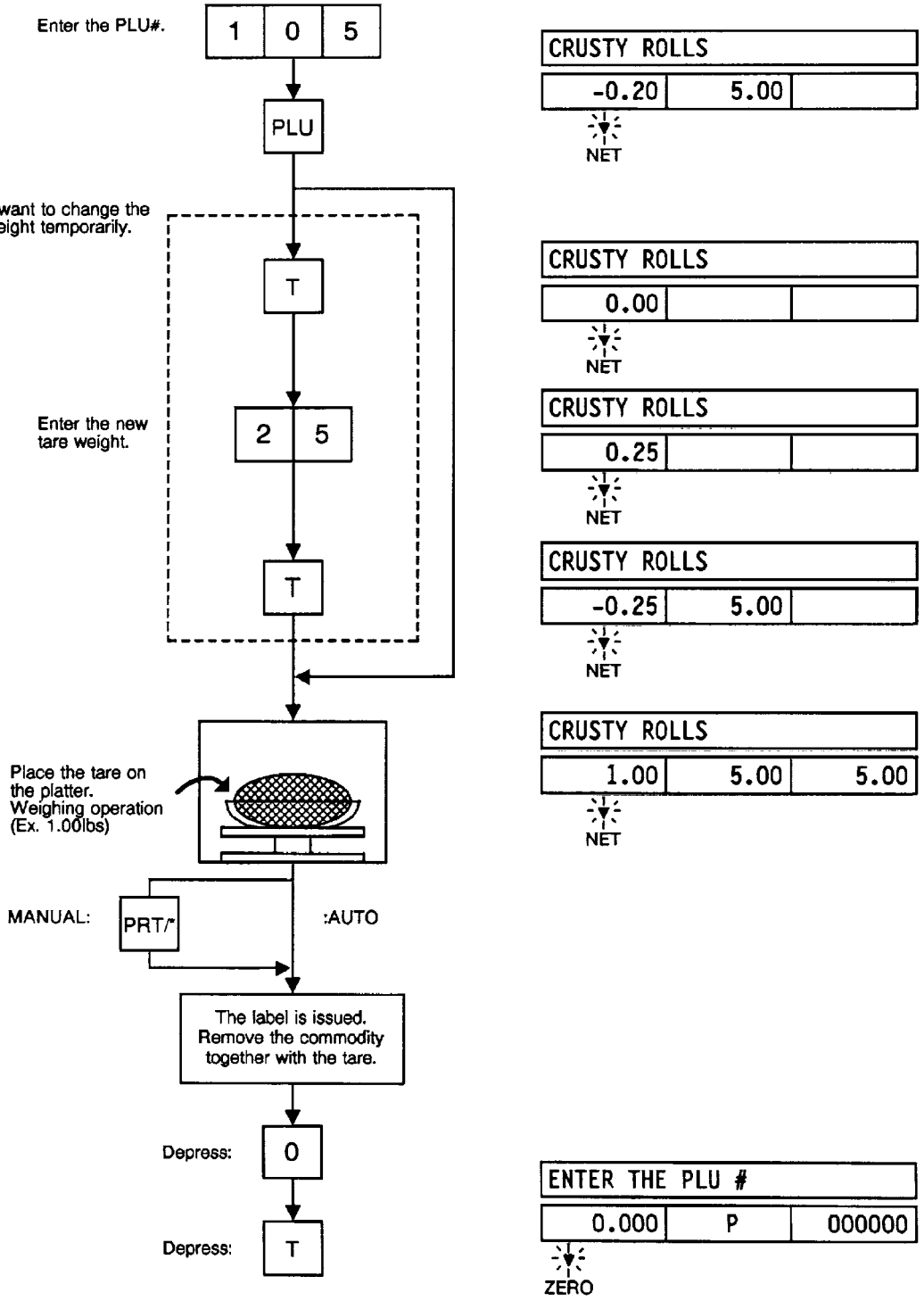


NOTES: *1. Tare weight subtraction is available up to 30 lbs. When tare weight subtraction is in operation, however, the scalable range for net weight becomes less by the amount of the tare.* ***(Net weight = Gross weight – Tare weight)***

2. The entry weight for a preset tear must be integer times of 1.

2) Preset tare subtraction when tare weight is included in PLU data (function by initial setting)

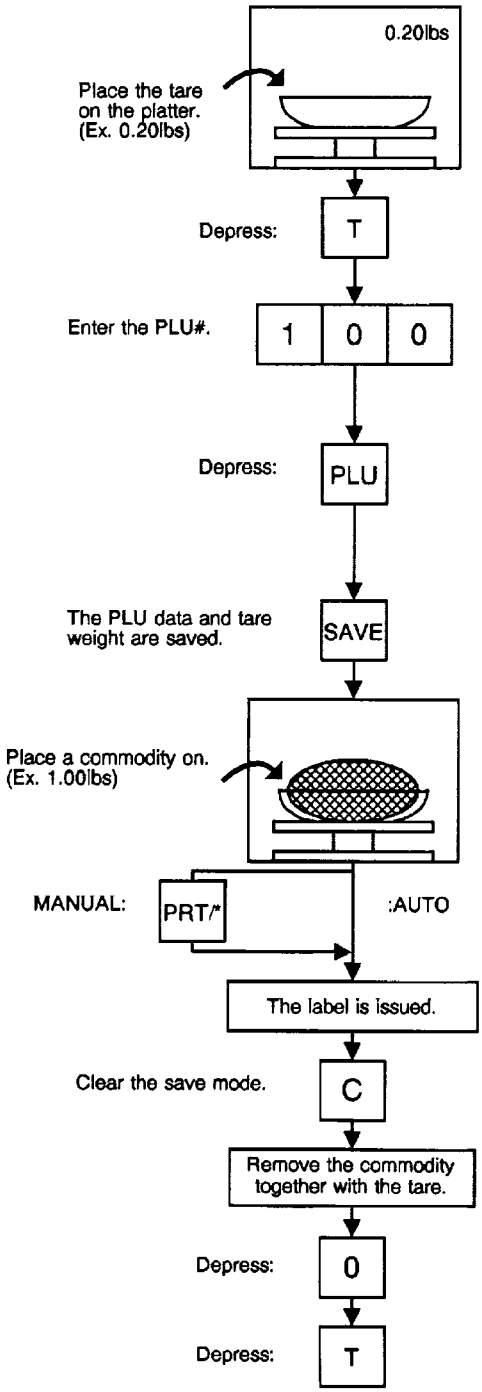
Example: In the event that tare weight of 0.20 lbs is set for PLU #105.



9.7 SAVE KEY OPERATION SAMPLE

Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): WEIGH or FIX

The SAVE key is used to save the tare weight, unit price, and PLU data after taking a commodity from the platter.



ENTER THE PLU #		
0.20	P	000000

ENTER THE PLU #		
0.00	P	000000

NET

ENTER THE PLU #		
0.00	P	000100

NET

SHOULDER & BLADE		
0.00	3.00	0.00

NET

SHOULDER & BLADE		
0.00	3.00	0.00

NET PREPACK

SHOULDER & BLADE		
1.00	3.00	3.00

NET PREPACK

CRUSTY ROLLS		
1.00	3.00	3.00

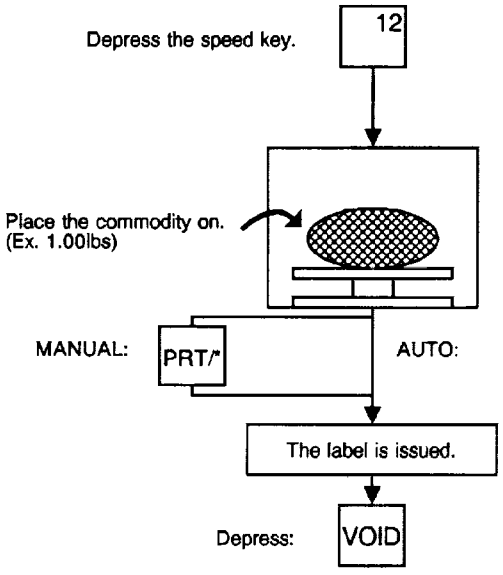
NET

ENTER THE PLU #		
0.00	P	000000

9.8 VOID KEY OPERATION SAMPLE

Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): WEIGH, FIX or BY COUNT

On depressing the VOID key, the data of the last registration is subtracted from the memory.



T-BONE STEAK		
0.00	10.00	0.00

T-BONE STEAK		
1.00	10.00	10.00

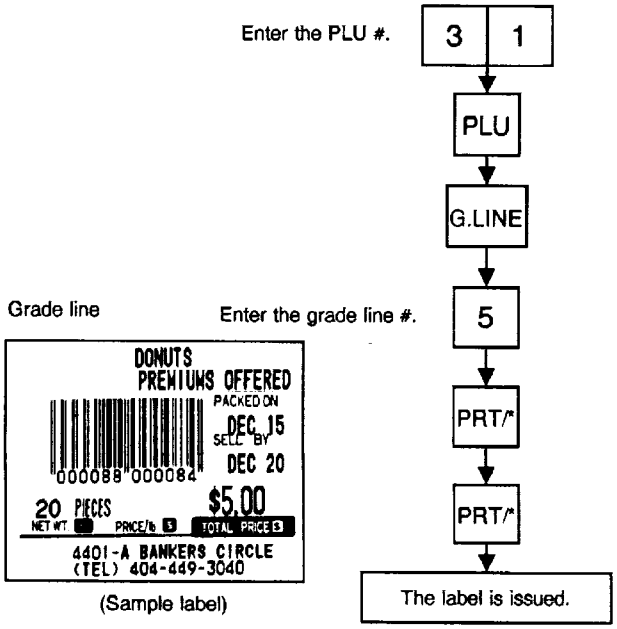
T-BONE STEAK		
------	------	------

⇩

T-BONE STEAK		
1.00	10.00	10.00

9.9 CALLING AND PRINTING GRADE LINE

Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): WEIGH, FIX or BY COUNT



(Sample label)

DONUTS		
------	P 20	5.00

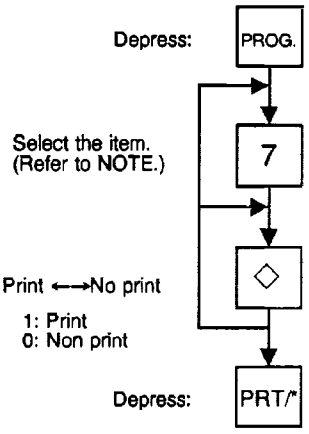
ENTER G.LINE #		
	G.LINE	

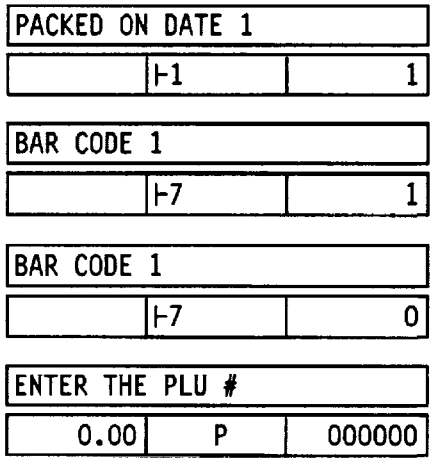
ENTER G.LINE #		
	G.LINE	5

DONUTS		
------	P 20	5.00

9.10 SELECTION OF PRINT OR NON PRINT ITEM ON LABEL

Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): WEIGH, FIX or BY COUNT





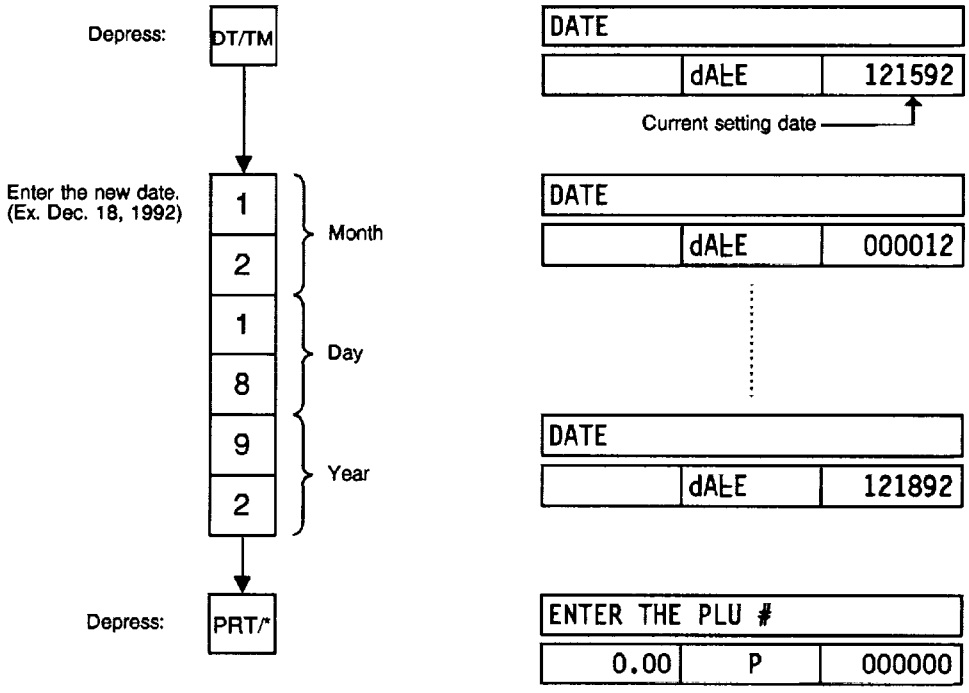
NOTE:

Entry	Item		Entry	Item	
1	Packed on date	Print/Non print	7	Bar code	Print/Non print
2	Sell by date	Print/Non print	8	Store code	Print/Non print
3	Commodity name	Print/Non print	9	Ingredient message	Print/Non print
4	Weight	Print/Non print	10	Piece count	Print/Non print
5	Unit price	Print/Non print	11	COOKED BY DATE	Print/Non print
6	Total price	Print/Non print	12	INFO./NET WT.	Print/Non print

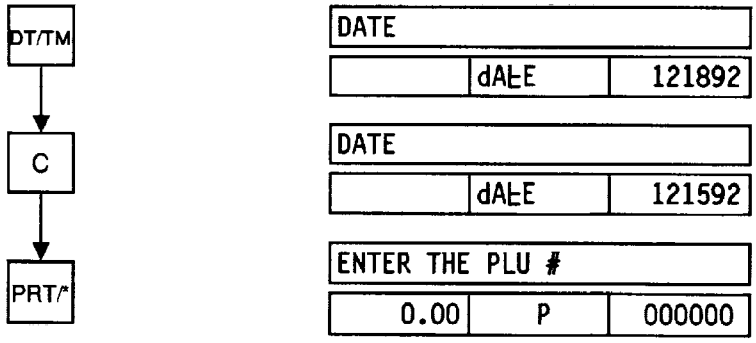
9.11 DATE CHANGE

The date can be changed temporarily.

Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): WEIGH, FIX or BY COUNT



■ When the original date is desired.

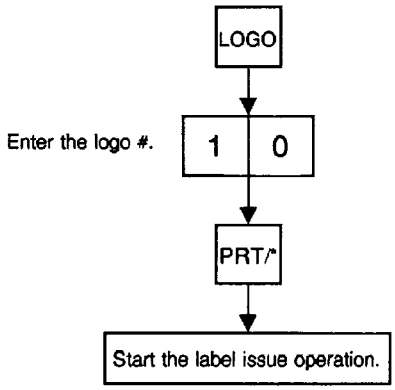


NOTE: *The scale will check details of date input, and any wrong date will result in an error mode. The correct date should be re-entered after depressing the* [C] *key.*

9.12 CALLING AND PRINTING LOGO

When the initial set #10-7 is set to "1", the logo containing a picture, a mark, a POP message, etc., can be printed on the ingredient label which having 12 lines or more.
Logo data is created on the PC and stored into the memory through the CMT interface.

Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): WEIGH, FIX or BY COUNT

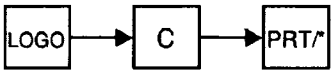


ENTER THE LOGO #		
	LoGo	

ENTER THE LOGO #		
	LoGo	10

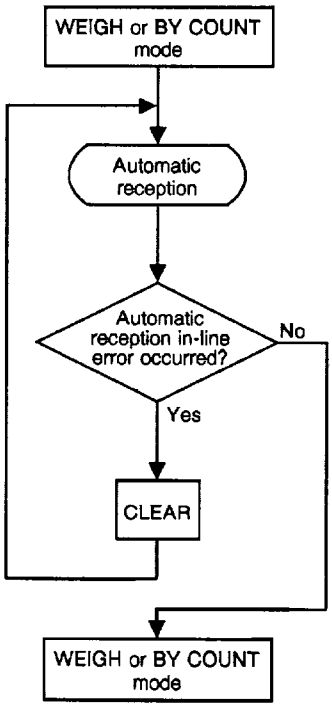
ENTER THE PLU #		
------	P	000000

NOTE: *The called logo is effective till it is canceled.*



9.13 FUN AUTOMATIC RECEPTION

Control lock: REG, M.DOWN, or REWRAP
Mode SW (2): WEIGH, FIX or BY COUNT



ENTER THE PLU #		
0.00	P	000000

IN PROCESS		
	- F -	P

No

ENTER THE PLU #		
0.00	P	000000

Yes

DATA ERROR		
	- F -	nn

See **NOTE** 1. (Next page)

ERROR

ENTER THE PLU #		
0.00	P	000000

ENTER THE PLU #		
0.00	P	000000

NOTES: *1.*

Description / Error Name		Error Description	Received Text *1								Cause
			SEND				VERIFY				
Error Name	7-seg.		P	U	M1	M2	P	U	M1	M2	
HARD ERROR	01	Parity error	○				○				Hard Error
	02	Overrun error									
	04	Framing error									
DATA ERROR	08	Verify error	×				○				Compared contents do not correspond.
	10	Character over error	○								Hard error
	20	BCC error									BCC is not correct.
	40	Data error	×		○	×	×		○	×	*3
TIME OUT ERROR	80	Timeout error	○				○				Text with designated time has not been received.

*2 ○: Error occurs
×: No error occurs

*1 P: PLU + ING
U: UNIT PRICE
M1: MISC. 1 (ADDRESS, LOGO)
M2: MISC. 2 (SPEED KEY)

*2 When several errors occur at the same time, all relevant data are added and displayed in the 7-segment display.

*3 Cause of Errors

① RAM for LOGO does not exist when LOGO is selected in initial set.
② Transmitted LOGO data exceeds the number of dots to be colored selected in the initial set 2.

2. Data is automatically received in registration mode. However, scale operation stops during reception.

3. After cleaning an error, the registration initial display is shown. Data other than head data is not received.

4. When the header text is received, all contents previously set are cleared.

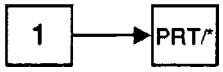
10. TOTAL OPERATION PROCEDURES

When the control lock is set to the "X" or "Z" position, it is available to issue READ or RESET reports. Both kinds of reports can be issued on labels or report paper.

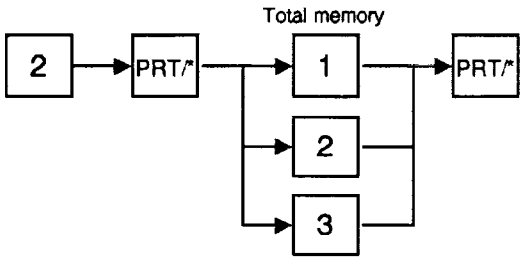
Control lock: X or Z
"X" position: READ
The totals will not be cleared as they are printed on labels or report paper.
"Z" position: RESET
The totals will be cleared as they printed on labels or report paper.

10.1 HOURLY REPORT

Ex.) "X" position



10.2 GRAND TOTAL REPORT



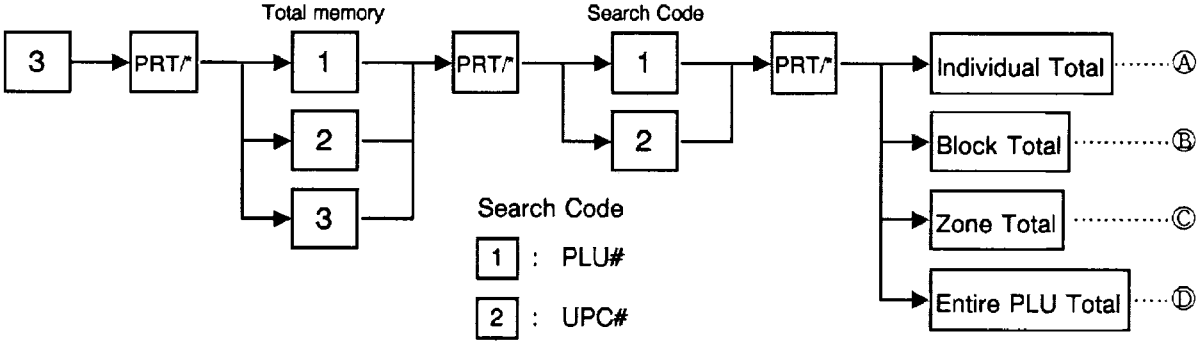
Total memory

1 : Day total

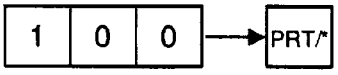
2 : Mark Down total

3 : Rewrap total

10.3 PLU REPORT

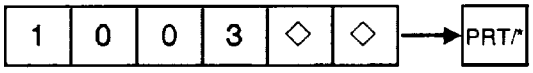


Ⓐ Individual Total
Ex.) Individual PLU Total (PLU #100)



Ⓑ Block Total

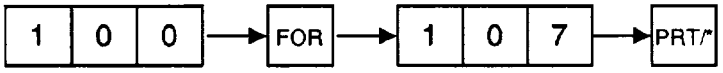
Ex.) UPC Block Total (UPC #100300~100399)



NOTE: *The* ◇ *key represents 0 through 9. Most significant digit in starting number followed by appropriate number of the* ◇ *keys.*

Ⓒ Zone Total

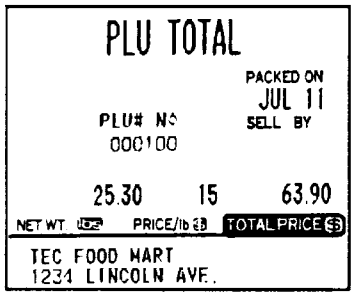
Ex.) PLU Zone Total (PLU #100~107)

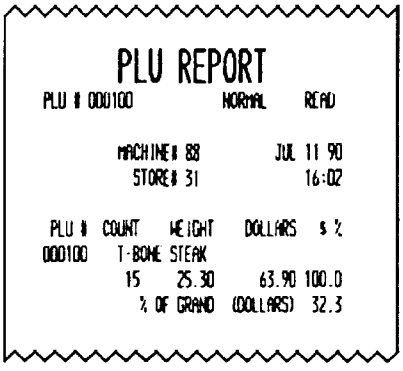


Ⓓ Entire PLU Total

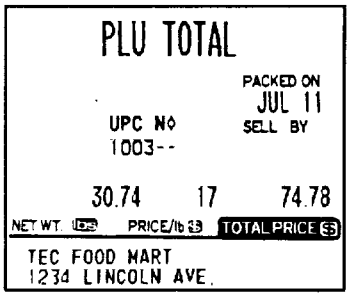
■ Sample Label

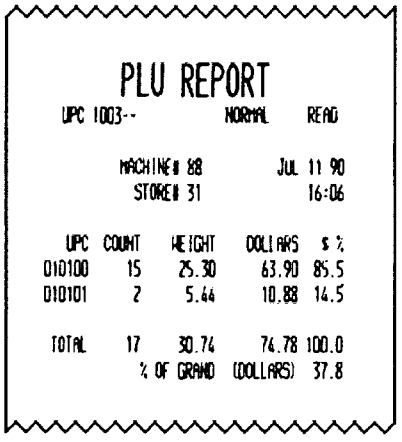
Ⓐ Individual Total



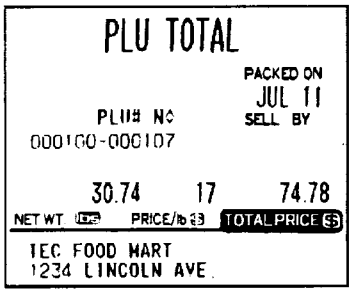


Ⓑ Block Total

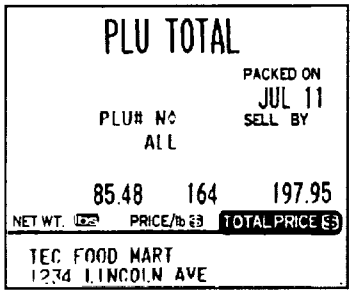


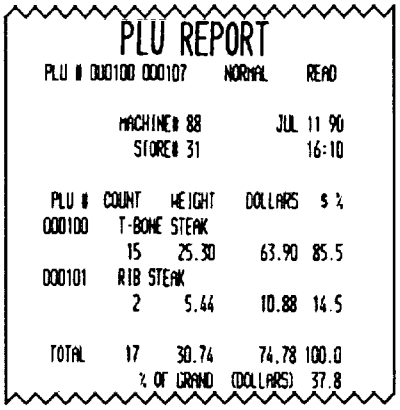


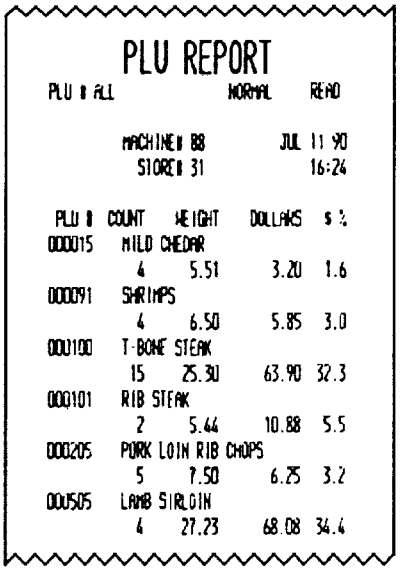
© Zone Total



Ⓓ Entire PLU Total

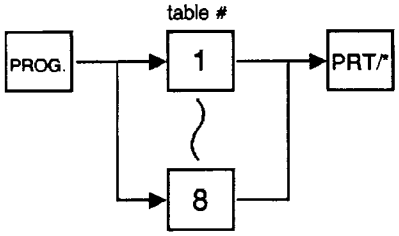




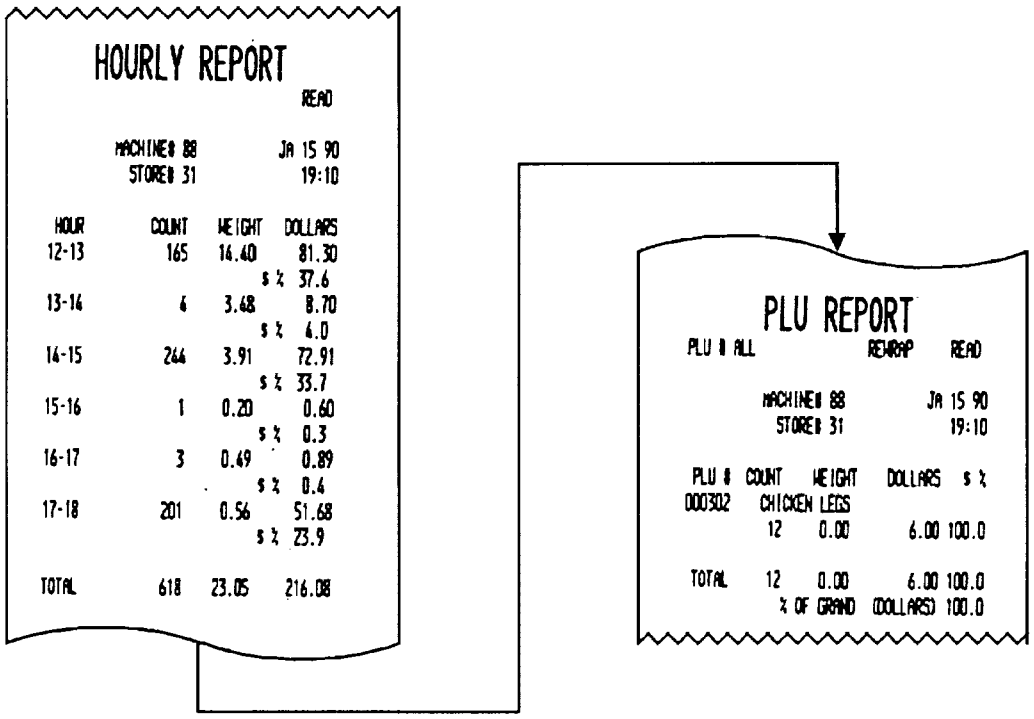


10.4 COMBINATION REPORT

The total reports or setting reports are printed in the order of the specified tables (max. 8 tables).



NOTE: *With the control lock set to the "Z" position, only the total reports are printed out.*


HOURLY REPORT

READ

MACHINE# 88 JA 15 90
STORE# 31 19:10

HOUR	COUNT	WEIGHT	DOLLARS
12-13	165	14.40	81.30
		$ %	37.6
13-14	4	3.68	8.70
		$ %	4.0
14-15	244	3.91	72.91
		$ %	33.7
15-16	1	0.20	0.60
		$ %	0.3
16-17	3	0.49	0.89
		$ %	0.4
17-18	201	0.56	51.68
		$ %	23.9
TOTAL	618	23.05	216.08

PLU REPORT

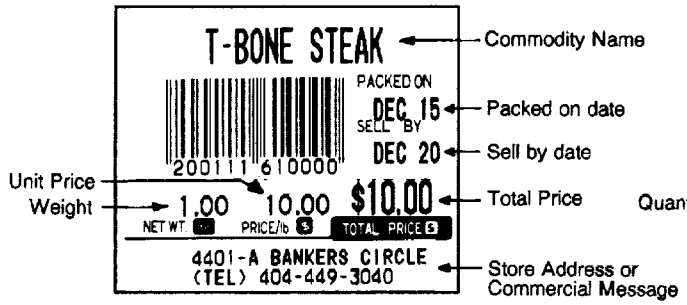
PLU # ALL REWRAP READ

MACHINE# 88 JA 15 90
STORE# 31 19:10

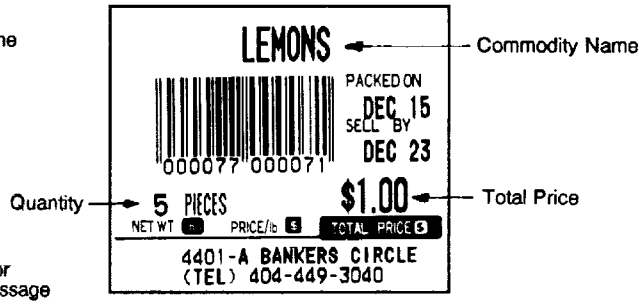
PLU #	COUNT	WEIGHT	DOLLARS	$ %
000302	CHICKEN LEGS			
	12	0.00	6.00	100.0
TOTAL	12	0.00	6.00	100.0
	% OF GRAND		(DOLLARS)	100.0

11. LABEL PRINT FORMATS

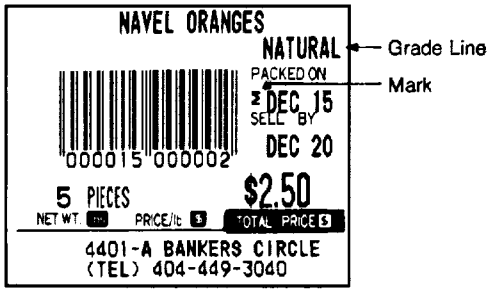
1) Weighing Label



2) By Count Label

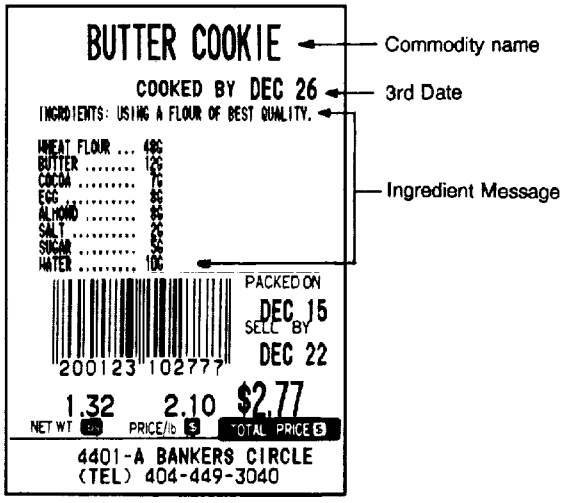


3) Mark Down/Rewrap Mode Label

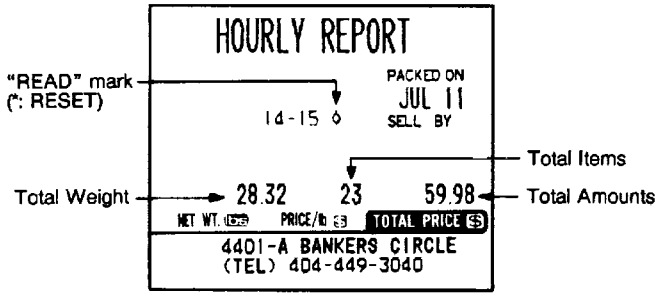


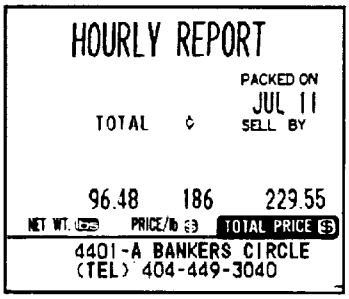
Mark
M: Mark Down
R: Rewrap

4) Ingredient Label

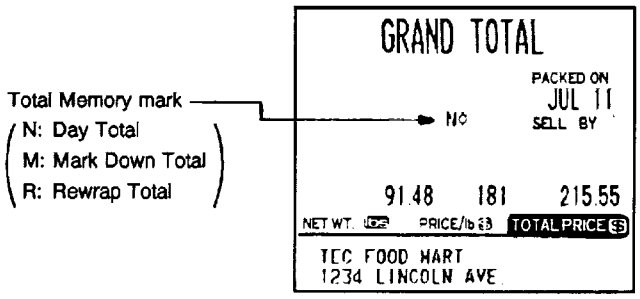


5) Read & Reset Mode
- Hourly Report



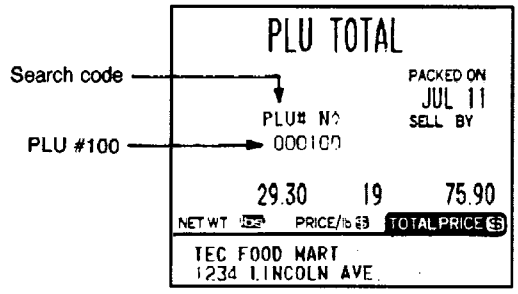


- Grand total report

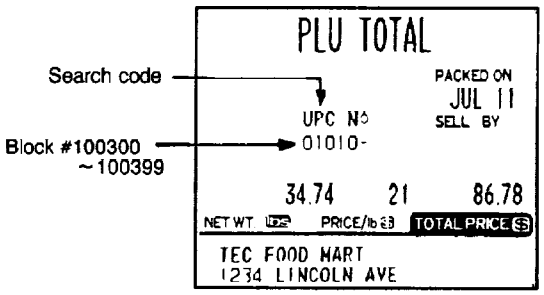


- PLU total report

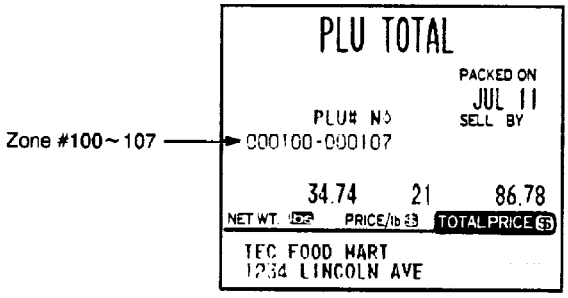
Individual Total



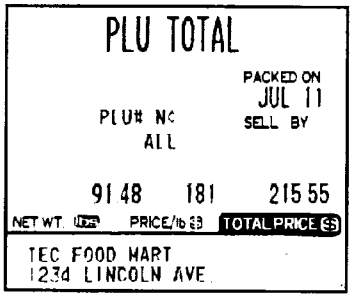
Block Total



Zone Total



Entire Total



12. ERROR MESSAGE TABLE

Take the following action if an error message has appeared on the message display with the buzzer sounding.

- **Programming Mode**

Control lock: PROG./CMT.

Message	Cause	Solution
DATA ENTRY ERROR	Error in key input	Depress the [CLEAR] key, and re-input the correct data.
MEMORY FULL	No memory space to set PLU.	Depress the [CLEAR] key, and set after deleting unwanted PLUs.
DUPLICATE PLU	The PLU# being changed is already registered.	Depress the [CLEAR] key, and check the PLU data.
PLU NOT FOUND	The PLU# being called out is not registered.	Depress the [CLEAR] key, and check the PLU data.
CHARACT. OVERRUN	Attempt is made to set more than max. allowed number of characters.	Depress the [CLEAR] key, and re-input the right data.
PRT FAILURE	Printer trouble	1. Check that the label and print head are set correctly. 2. If the label home position is misaligned, press the [FEED] key.
RESTORE THE PLUS	In the initial setting, RAM capacity which exceeds the capacity of the installed RAM is selected.	1. Depress the [CLEAR] key, and re-set the initial setting. 2. Call for service, and change the RAM capacity.
LABEL SENSE ERR.	The label interrupts the sensors.	Depress the [CLEAR] key, then the [FEED] key and remove the label.

- **CMT Operation Mode**

Control lock: PROG./CMT.

Message	Cause	Solution
MISMATCH SPEC.	Mismatch of the model type.	Depress the [CLEAR] key.
	Mismatch of the base unit.	
	Mismatch of the PLU capacity.	
	Mismatch of the tape contents.	
	Mismatch of the scale capacity.	
BAD TAPE OR CMT	Parity error	Depress the [CLEAR] key.
	Framing error	
	overrun error	
	Data error	
	Hardware error	Change the tape or CMT Loader.
TIME OUT ERROR	Time out error	Depress the [CLEAR] key.

- **Memory Card Operation Mode**

Control lock: PROG./CMT.

Message	Cause	Solution
MEMORY CARD N.G.	Memory card is not inserted.	Depress the [CLEAR] key and insert the memory card.
	Memory card trouble.	Depress the [CLEAR] key and replace the memory card.
NO FORMAT OR BATT	The memory card is not initialized.	Depress the [CLEAR] key and initialize the memory card.
	The memory card has no battery, or the battery in the memory card has run down.	Depress the [CLEAR] key and put a battery or replace the battery.
NO MEMORY CARD	The memory card has come off during data transfer.	Depress the [CLEAR] key and repeat the data transfer operation.
MEMORY CARD FULL	The memory card is full and no more data can be saved.	Depress the [CLEAR] key and replace the memory card.
FORMAT ERROR	The memory card has no data to be loaded into the file or verified.	Depress the [CLEAR] key.
DATA ERROR	When the data stored in the memory card and the data file are compared, they are found to be different.	Depress the [CLEAR] key.
DIFF. # OF DATA	When the number of logos stored in the memory card and that in the logo file are compared, they are found to be unequal.	Depress the [CLEAR] key.

- **Label Issue Mode**

Control lock: REG./MARK DOWN/REWRAP

Message	Cause	Solution
DATA ENTRY ERROR	Error in key input	Depress the [C] key, and re-input.
PLU NOT FOUND	The PLU# being called out is not registered.	Depress the [C] key, and check the PLU data.
TOTALS OVERFLOW	GRAND TOTAL or PLU TOTAL memory has overflowed at the time of issuing a label.	Depress the [C] key, and turn the control lock at "Z" position. Then sum up the overflowing memory.
PLU DATA ERROR	Error in PLU data.	Depress the [C] key, and check the PLU data.
PRT FAILURE	Printer trouble	1. Check that the label and print head are set correctly. 2. If the label home position is misaligned, press the [FEED] key.
CASSETTE ERROR	Label cassette is not set correctly.	Set the cassette correctly.
	Cassette switch is not set correctly.	Set the cassette switch correctly.
	Setting of control lock position and cassette switch is not correct.	When control lock position is set to other than "X" or "Z", set the cassette switch to "LABEL POSITION".
LABEL SENSE ERR.	The label interrupts the sensors.	Depress the [C] key, then the [FEED] key and remove the label.

- **Read and Reset Mode**

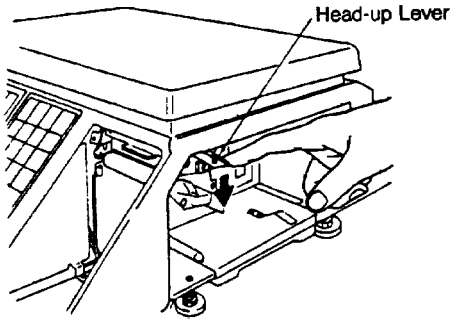
Control lock: X (read)/Z (reset)

Message	Cause	Solution
PLU NOT FOUND	Corresponding PLU# or UPC# is not registered.	Depress the [C] key, and enter the correct PLU#.
NO REGISTED	There is no combination report setting data.	Depress the [C] key, and check the combination report tables.
PRT FAILURE	Printer trouble.	Same as in the label issue mode.
CASSETTE ERROR	Label cassette is not set correctly.	Set the cassette correctly.
LABEL SENSE ERR.	The label interrupts the sensors.	Depress the [C] key, then the [FEED] key and remove the label.

13. CLEANING THE PRINT HEAD

If the print head is dirty, clear printing will not be produced. It is recommended to clean the head with thermal head cleaner everyday before starting operation using the following procedure:

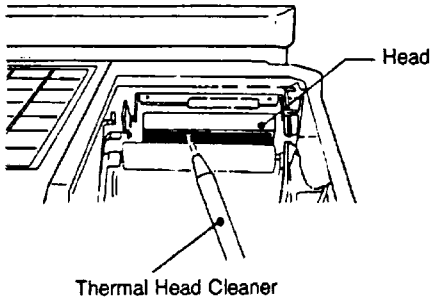
1. Remove the printer cover and label cassette. Then push the head-up lever in the direction indicated by the arrow.



2. Wipe off the dirt on the blackened portion in the diagram to the right with the thermal head cleaner.
   Then set the label cassette, and push down the print head.

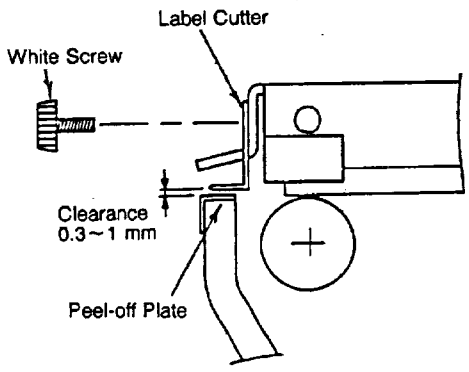
NOTE: *Be careful not to damage the print head when cleaning.*

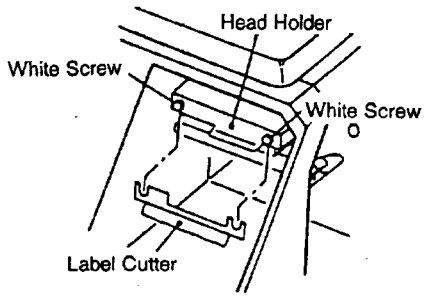
3. If any paste of the label applies on the label cutter or printer cover, wipe off the paste with alcohol.



■ After removal of the Label Cutter, attach it in the following procedure.

1. Install the Label Cassette, which label is not loaded into, on the Scale.
2. Install the Label Cutter aligning the Cutter Notches with the Screw Holes.
3. Secure the Cutter with the White Screws where the bottom of the cutter is 0.3~1 mm above from the Peel-off Plate.





NOTE: *In case the Cutter scratches a Label while printing, enlarge the clearance between the Cutter and the Peel-off Plate.*

14. BEFORE YOU CALL FOR SERVICE

It is our primary concern to give you full satisfaction and better service. If, however, any problem arises in connection with the operation of this scale, please check the following points before calling for service:

A) Is the power plug fully plugged into an AC outlet?

B) Is the power switch turned ON?

C) Is AC power being properly supplied to the outlet? (Check it using another electric appliance.)

D) Check the circuit breaker.

E) Has there been a power failure of any sort?

F) Has the operation been carried out in the correct order?

This scale has been manufactured under strict quality control. If you have any trouble, however, DO NOT ATTEMPT TO FIX IT BY YOURSELF. Pull the power plug out of the AC outlet, and contact your TEC representative.

NOTE: *The specifications are subject to change without notice.*

15. APPENDIX

EM1-31059

SL-6600 Series Bilingual Specification

The SL-6600 Series provides the bilingual specification as optional function. Addition and change are described below:

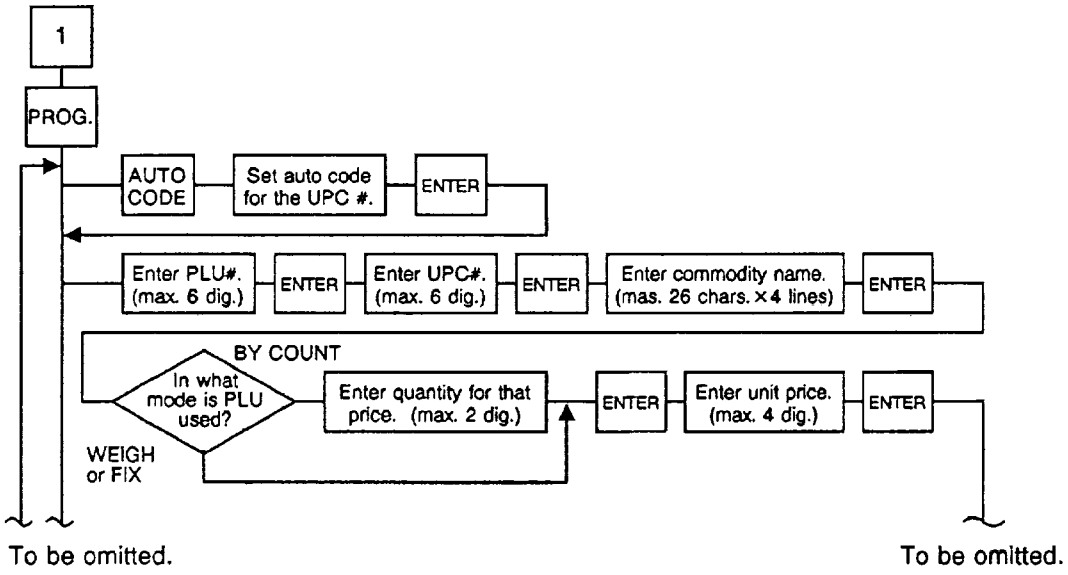
① Commodity name can be printed in up to 4 lines
② Label format
③ Operation of the CMT/PL-3
④ Initial setting : RAM capacity for PLU file
: Number of lines for Ingredient data
⑤ Print position of the grade line

When using the bilingual function please refer to the following.

US/CA type : Page 7-3

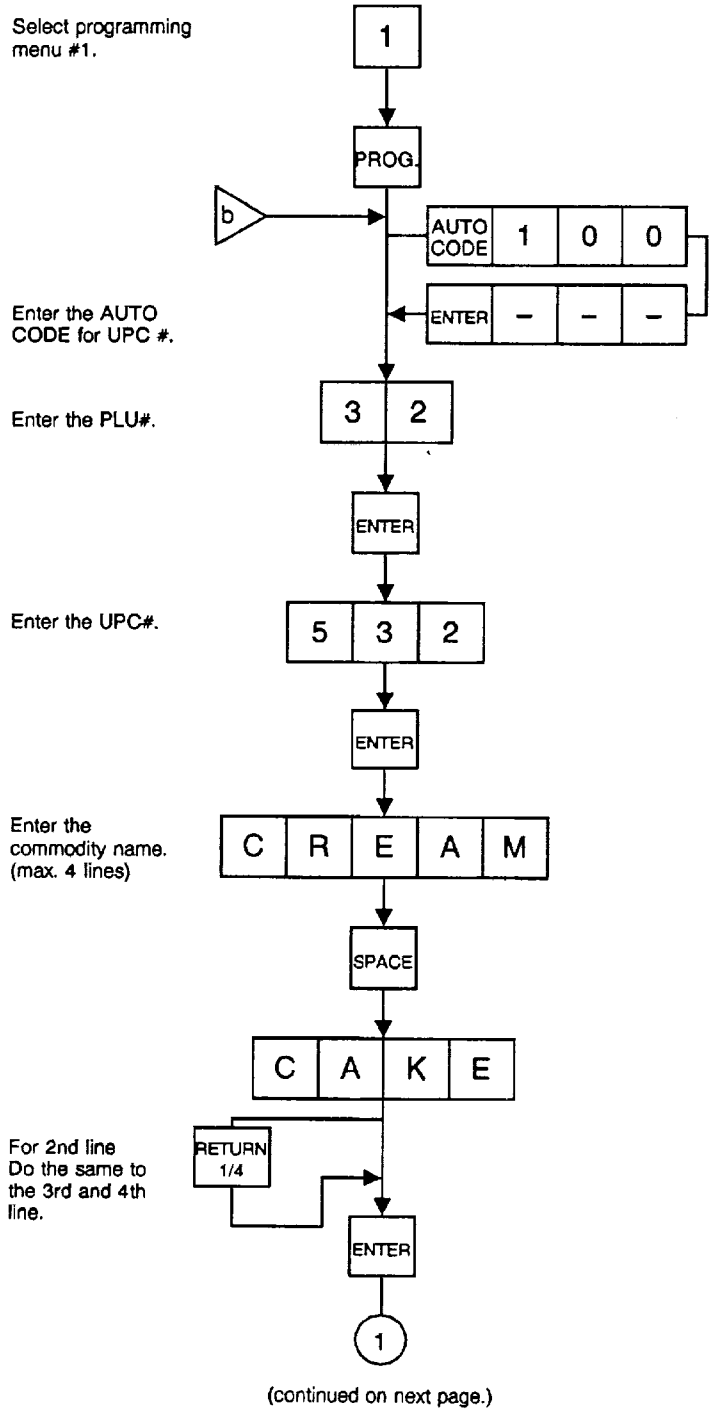
Menu No. 1

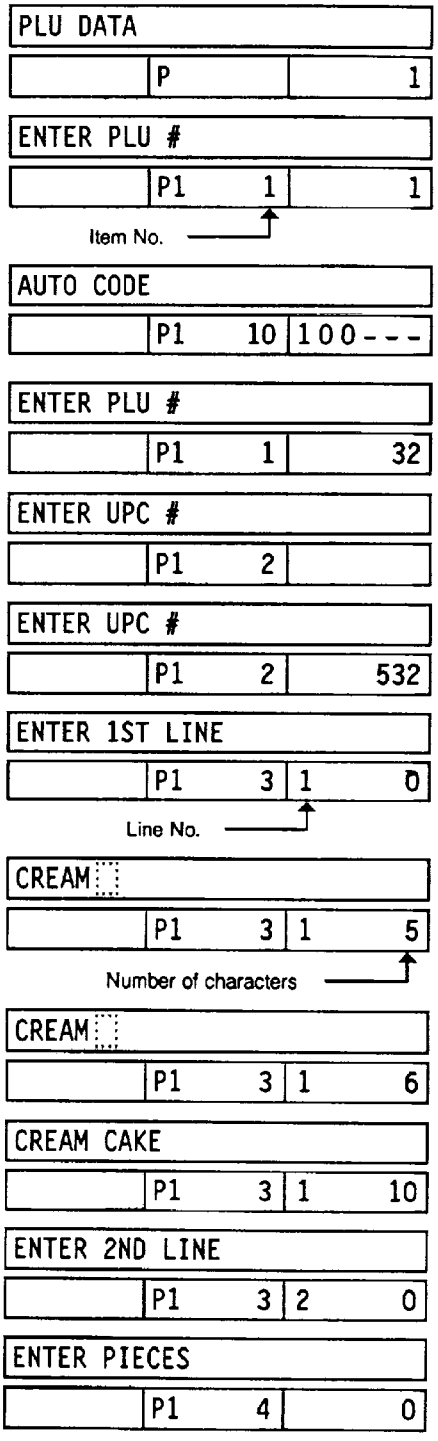
- **Setting PLU Data**



US/CA type : Page 7-4

[Example]





US/CA type : Page 7-6

2. *In the case that just one line of print is used, it is available to program up to 20 characters, including any space with capital letters.*
   A four line commodity name can also be printed on a label with up to 104 characters with capital letter (small size) by using the RETURN 1/4 *key.*

US/CA type : Page 7-15

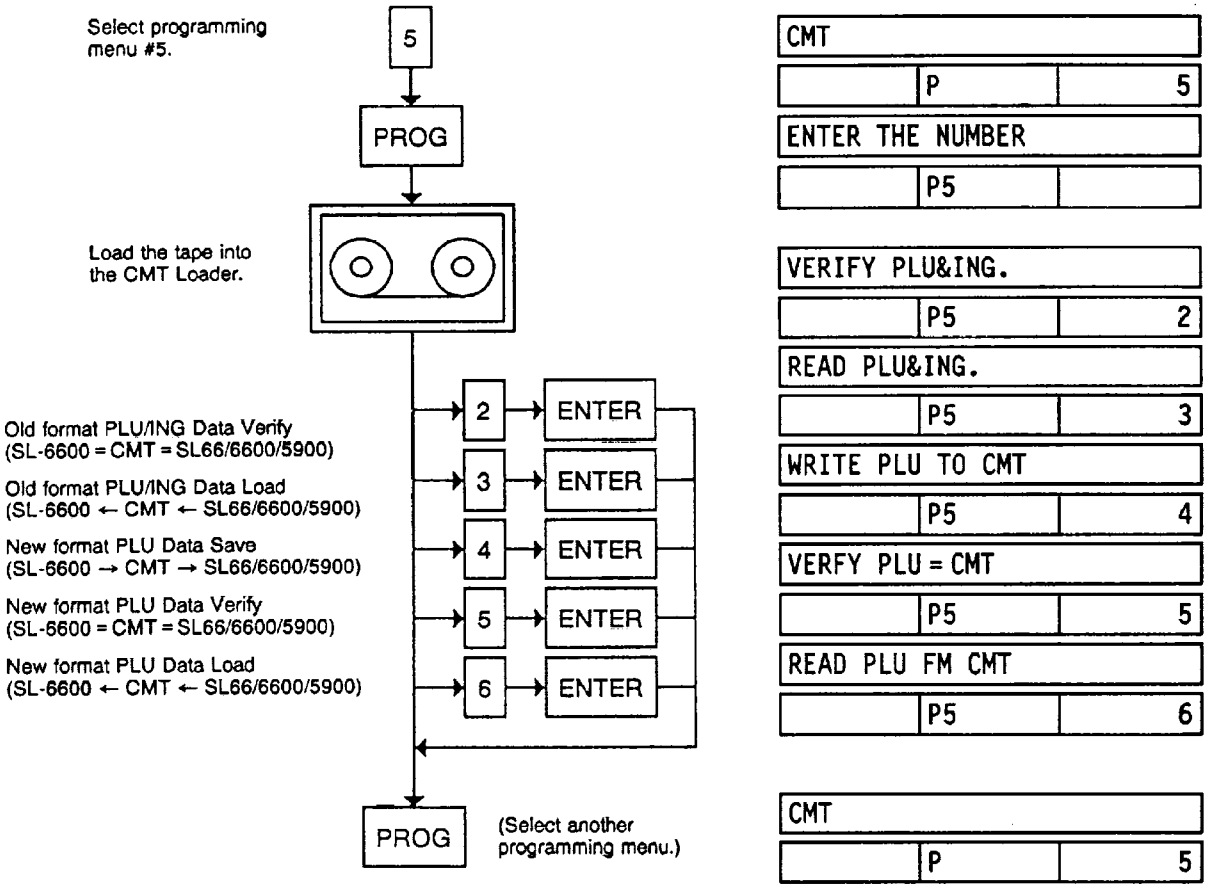
■ **Table 2: Label Format Number Table**

Select the label format number for the label to be used by referring to the table below.

Items / Label Format #	Number of lines for ingredient printing				Kind of label		Label issuing method		Print the NET WT. statement	
	0 line	12 lines	22 lines	34 lines	POS label	Bar code change label	On-demand	Batch	Not available	Available
31	O				O		O		O	
32		O			O		O		O	
33			O		O		O		O	
34				O	O		O		O	
35		O				O	O			O
36			O			O	O			O
37				O		O	O			O
51	O				O			O	O	
52		O			O			O	O	
53			O		O			O	O	
54				O	O			O	O	
55		O				O		O		O
56			O			O		O		O
57				O		O		O		O

• CMT Operations

The SL-6600 is designed to interface with a Cassette Magnetic Tape loader. This loader allows the transfer of the entire PLU file from the SL-6600 to a tape. This can be accomplished in a number of operation steps.
In turn, information from the tape can also be transferred to another SL-6600 or TEC SL-5900 Scale.

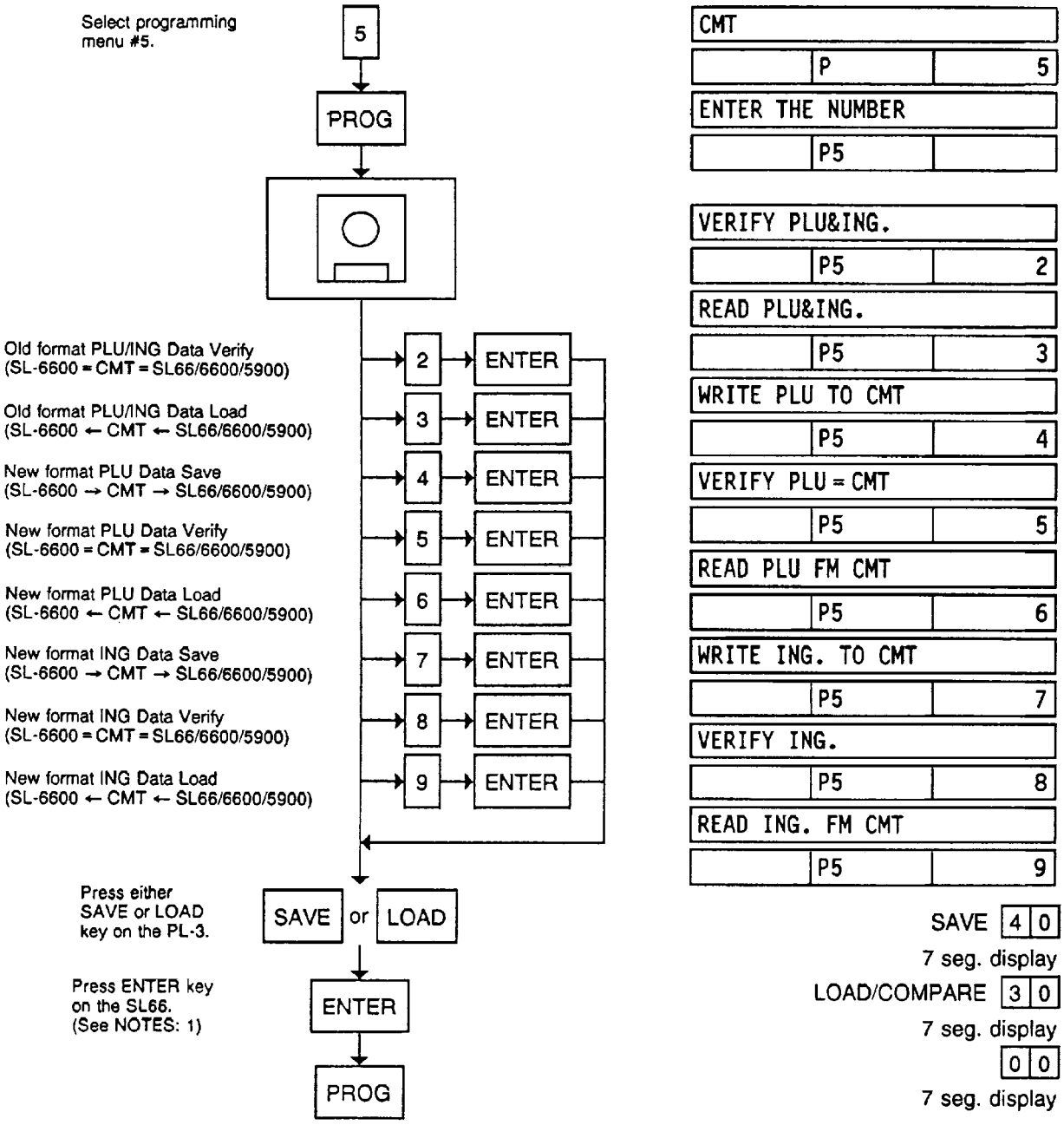


NOTES:
1. *The error mode can be release by depressing the* CLEAR *key, and operated again through the above steps.*
2. *Use the metal cassette tape which is commercially available and has a capacity of 45 or 60 minutes recording.*
3. *For operations of the CMT Loader, refer to the instruction manual provided with the CMT Loader.*

US/CA type : Page 7-19

■ PL-3 Operation

Connect the PL-3 to the SL-6600 by using RS-232C Cable, then on turn the power of the SL-6600 and the PL-3.
Insert a data disc into the PL-3 and adjust the transmission rate to the SL-6600 ([7][2]: 4800 BPS or [7][3]: 2400 BPS) by using the rotary SW.
Press the [SAVE] key of the PL-3, then check whether the SAVE LED is on.
Program the file number of the data disc by using the rotary switch.
([4][1] : File No. 1, [4][2]: File No. 2, ... [4][8]: File No. 8, [4][9]: File No. 9)



2) Initial set #1

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	RAM capacity of PLU file		32 KB	96 KB	160 KB	224 KB	288 KB	352 KB	1312 KB	1376 KB		4
2	Setting or Changing of PLU data	Available	Not available									0
3	Reset operations	Available	Not available				NOTE: When this unit is to be used on-line system, set the status No. to "1".					0
4	Change of PLU data while the data is present in total memory	Not available	Available									0
5	Switching of modes (WEIGH/BY COUNT)	Slide SW.	Set mode flag to PLU data									0
6	The method of inputting quantity in BY COUNT mode	Input in the process of issuing labels	Included in PLU data									1
7	Entry of the number of NET WT	Not available	Available									0
8	Print the unit price on net weight statement labels	Non print	Print									0

3) Initial set #2

Item No.	Function \ Status No.	0	1	2	3	4	5	6	7	8	9	Standard Status No.
1	No function											0
2	No function											0
3	Print cycle (T1) and head "ON" time (T2) for label	(T1) (T2) 3.8ms/1.7ms	(T1) (T2) 4.8ms/2.2ms									0
4	Print cycle (T1) and head "ON" time (T2) for receipt	(T1) (T2) 3.0ms/1.3ms	(T1) (T2) 3.8ms/1.7ms									0
5	No function											0
6	No function											0
7	Number of lines for Ingredient Printing	0 line		12 lines		22 lines	34 lines					0
8	Label format			POS label	Bar code change label	Variable length label						US 4 CA 2

US type : Page 9-14
CA type : Page 9-10

NOTE: *The print position of the grade line is selectable by setting the Initial #3-6.*

No. of lines for commodity name	#3-6	Print position of the grade line
1 line (No print in the 2nd, 3rd and 4th line.) 2 lines (No print in the 3rd and 4th line.) 3 lines (No print in the 4th line.)	1	• A grade line is printed in the 1st line. (Left-justification) • A commodity name is printed from the 2nd line.
	0	• A commodity name is printed from the 1st to the 3rd line. • A grade line is printed in the 4th line. (Right-justification)
4 lines	1	• A grade line is printed in the 1st line. (Left-justification) • A commodity name is printed from the 2nd line to the 5th line, provided that the total number of lines of the grade line + commodity name + Ing. line does not exceed the max. line of the label when using the Ing. label.
	0	• A commodity name is printed from the 1st line to the 4th line. • A grade line is printed in the 4th line, provided that the total number of characters of commodity name + grade line does not exceed 26 characters. (Right-justification)

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